

JPRS-UTR-85-002

7 February 1985

USSR Report

TRANSPORTATION

TABLE OF CONTENTS

JPRS-UTR-84-001, 4 January 1984-

JPRS-UTR-84-033, 21 December 1984

FBIS

FOREIGN BROADCAST INFORMATION SERVICE

NOTE

JPRS publications contain information primarily from foreign newspapers, periodicals and books, but also from news agency transmissions and broadcasts. Materials from foreign-language sources are translated; those from English-language sources are transcribed or reprinted, with the original phrasing and other characteristics retained.

Headlines, editorial reports, and material enclosed in brackets [] are supplied by JPRS. Processing indicators such as [Text] or [Excerpt] in the first line of each item, or following the last line of a brief, indicate how the original information was processed. Where no processing indicator is given, the information was summarized or extracted.

Unfamiliar names rendered phonetically or transliterated are enclosed in parentheses. Words or names preceded by a question mark and enclosed in parentheses were not clear in the original but have been supplied as appropriate in context. Other unattributed parenthetical notes within the body of an item originate with the source. Times within items are as given by source.

The contents of this publication in no way represent the policies, views or attitudes of the U.S. Government.

PROCUREMENT OF PUBLICATIONS

JPRS publications may be ordered from the National Technical Information Service (NTIS), Springfield, Virginia 22161. In ordering, it is recommended that the JPRS number, title, date and author, if applicable, of publication be cited.

Current JPRS publications are announced in Government Reports Announcements issued semimonthly by the NTIS, and are listed in the Monthly Catalog of U.S. Government Publications issued by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Correspondence pertaining to matters other than procurement may be addressed to Joint Publications Research Service, 1000 North Glebe Road, Arlington, Virginia 22201.

Soviet books and journal articles displaying a copyright notice are reproduced and sold by NTIS with permission of the copyright agency of the Soviet Union. Permission for further reproduction must be obtained from copyright owner.

ERRATUM: This Table of Contents
was inadvertently left out of
Table of Contents compilation
for 1983.

JPRS 82584

4 January 1983

USSR REPORT TRANSPORTATION

No. 105

CONTENTS

MOTOR VEHICLE

- Measures To Increase Milk Delivery Efficiency
(M. Shchipunov; NARODNOYE KHOZYAYSTVO KAZAKHSTANA,
Sep 82) 1

RAILROAD

- Architects, Builders for Baykal-Amur Railroad
(Nariman Valentinovich Sukhanov, Igor' Sergeyevich
Rozanov; ARKHITEKTORY I STROITELI - BAMU, Jul 82) 7

OCEAN AND RIVER

- Inefficient Use of Labor, Fuel Noted
(V. Fomin; AGITATOR, Jul 82) 40

MISCELLANEOUS

- Go-plan Official Reviews Transportation's Development
(V. Biryukov; PLANOVOYE KHOZYAYSTVO, Sep 82) 45
- Transportation Statistics for Selected Years
(VESTNIK STATISTIKI, No 8, 1982) 58

4 January 1984

USSR REPORT TRANSPORTATION

CONTENTS

MOTOR VEHICLES AND HIGHWAYS

- Vehicles for Carrying Oversize, Heavy Loads
(L. Grishakov, et al.; NA STROYKAKH ROSSII, No 6, Jun 83) 1

RAIL SYSTEMS

- Ministry Collegium Outlines Plans for Scientific-Technical
Progress
(GUDOK, 22 Sep 83) 8
- More on Contribution of GDR's 'Wagenbau Dessau' to Soviet
Railcar Fleet
(ZHELEZNODOROZHNYI TRANSPORT, No 8, Aug 83) 16

Briefs

- Kodarskiy Tunnel Past Halfway Point 19
Far East Railroad Electric Conversion 19
Fastest Locomotive Now Operational 19
Rail Car Repair 20
Giant Platform Cars 20
Uralsk Grain Loaded 20
Electric Locomotives Running From Zavitaya to Arkhara 20
Traffic Inaugurated 21
Automatic Unit Conducts Search 21
New Electric Locomotive 21
Large-Capacity Containers To Preserve Goods 21

MARITIME AND RIVER FLEETS

Briefs

- Port of Registry 22
On Its First Run 22
It Has Been Launched 23
A Maritime 'Digger' 23

Special Run by Ferry	23
On the Way to Baku	23
New Diesel Ship Arrives	23
The Merkur-2 Type	24
For Siberia's Rivers	24

PORTS AND TRANSSHIPMENT CENTERS

Coordination Improves Performance of Omsk Port Transshipping (V. Gutov; RECHNOY TRANSPORT, No 7, Jul 83)	25
Details of Ilichevsk Roundtable on Transport System Integration (ZHELEZNODOROZHNYI TRANSPORT, No 8, Aug 83)	33
Measures To Improve River Port Performance Proposed (V. Ivanenko; RECHNOY TRANSPORT, No 8, Aug 83)	46
Increased Containerization Urged for Northwest River Shipping (A. Bulat, et al.; RECHNOY TRANSPORT, No 8, Aug 83)	52

3 February 1984

USSR REPORT TRANSPORTATION

CONTENTS

MOTOR VEHICLES AND HIGHWAYS

Testing Reveals Problems With New LiAZ-5256 Bus (V. Bebko; LENINSKOYE ZNAMYA, 28 Jun 83)	1
Features of New LAZ-4202, LiAZ-5256 Buses (Yu. Vakhnyuk, S. Magdysh; AVTOMOBIL'NYY TRANSPORT KAZAKHSTANA, No 8, Aug 83)	7
Driver Preparedness Faulted in Bus Accidents (F. Ilyukhin; AVTOMOBIL'NYY TRANSPORT, No 6, Jun 83)	9

RAIL SYSTEMS

Improved Hopper Car Design Increases Grain-Carrying Capacity (V. V. Bokach, et al.; ZHELEZNODOROZHNIY TRANSPORT, No 8, Aug 83)	11
Improved Ventilation System for Metro Tunnels Saves Energy (Yu. M. Rakintsev; TRANSPORTNOYE STROITEL'STVO, No 9, Sep 83)	15
Briefs ERRATUM: Commuter Train Holding Yard	20

MARITIME AND RIVER FLEETS

Captain Faults Quality, Organization of River Fleet Ship Repair (V. Moskalev; VODNIY TRANSPORT, 4 Oct 83)	21
CSSR's Komarno Shipyard's Contributions to USSR Fleets (A. Kondrashov; SOTSIALISTICHESKAYA INDUSTRIYA, 12 Oct 83)	25
Nikolayev Yard Completes New Bulk Ore Carrier Early (A. Kolesnik; RABOCHAYA GAZETA, 20 Sep 83)	27

Problems Encountered in Western Siberian River Shipping (G. Vstavskiy; VODNYY TRANSPORT, 6 Oct 83)	30
River Shipping Development in Western Siberia (A. Avdeyev; VODNYY TRANSPORT, 24 Sep 83)	34
Profitability of River Fleet Shipping Analyzed (T. Kostkina; RECHNOY TRANSPORT, No 8, Aug 83)	37
History, Activity of Central Asian Steamship Company (B. Suvorov; TURKMENSKAYA ISKRA, 9 Sep 83)	41

INTERSECTOR NETWORK DEVELOPMENT

Gosplan Deputy Chairman on Transportation Development Tasks (V. Biryukov; PLANOVOYE KHOZYAYSTVO, No 12, Dec 83)	44
Development of Transportation in Agroindustrial Complex Support (A. Chebotayev; PLANOVOYE KHOZYAYSTVO, No 12, Dec 83)	54
Efforts To Integrate, Coordinate Transport in Ukrainian SSR (K. Masik; PRAVDA, 30 Aug 83)	66
Need for Highway Network in BAM Zone (A. Kin, A. Kleva; IZVESTIYA, 30 Aug 83).....	70
More Efficient Integration of Rail, River Transport Urged (A. Baritko; O Tatevosyan; PRAVDA, 8 Sep 83)	73

10 February 1984

USSR REPORT TRANSPORTATION

CONTENTS

CIVIL AVIATION

Achievements of Female Test Pilot Marina Lavrent'yevna Popovich Profiled (PRAVDA, 1 Jan 84).....	1
Newly Appointed Chief Suggests Women Not Fit for Careers in Aviation (Zhorzh Konstantinovich Shishkin Interview; IZVESTIYA, 19 Jan 84).....	1
Briefs	
IL-76 on Northern Routes	2
Airport Radio Facilities	2
New Airport	2
AN-28 Operational Tests	3

RAIL SYSTEMS

Boxcar Rolling Stock Improvements for Better Foodstuff Transport (V. I. Gridyushko, N. G. Martynyuk; ZHELEZNODOROZHNY TRANSPORT, No 8, Aug 83).....	4
Briefs	
New Subway System Plans	14
Electric Locomotive for BAM	14
2TE-121 Locomotive Testing	14
BAM Passenger Traffic	14
Tunnel Work in Armenia	15

MARITIME AND RIVER FLEETS

Details of New Multipurpose, Arctic Cargo Ship 'Noril'sk' (V. Kuzovkin; MORSKOY FLOT, No 5, May 83).....	16
--	----

PORTS AND TRANSSHIPMENT CENTERS

Odessa Railroad Chief on Improving Transport of Foodstuffs (I. S. Shevernayev; ZHELEZNODOROZHNIY TRANSPORT, No 8, Aug 83).....	28
Vladivostok Port Has Growth of Losses During Transshipment (L. Stukun; VODNIY TRANSPORT, 6 Oct 83).....	37
Lack of Container Repair Hampers West Siberian River Shipping (G. Vstavskiy; VODNIY TRANSPORT, 27 Sep 83).....	40
Operations at Igarka River Port Less Than Optimal (G. Simkin; VODNIY TRANSPORT, 27 Sep 83).....	43

24 February 1984

USSR REPORT TRANSPORTATION

CONTENTS

CIVIL AVIATION

Ministry Official on Improving All-Weather Aviation Capabilities (T. Anodina; GRAZHDANSKAYA AVIATSIYA, No 12, Dec 83).....	1
Legal Expert Expounds on New Civil Air Code (N. Vasil'yev; GRAZHDANSKAYA AVIATSIYA, No 10, Oct 83).....	6
Il'yushin Design Bureau Achievements Profiled (G. V. Novozhilov; GRAZHDANSKAYA AVIATSIYA, No 10, Oct 83).....	12
Simplified, Economical Rail Shipment of Ka-26 Helicopters Proposed (A. Kosteyev, S. Kizer; VOZDUSHNYY TRANSPORT, 18 Oct 83).....	18
Briefs	
Yakutia Air Service Measures	20
Aeroflot Service to Upper Volta	20
New TU-154M Passenger Plane	21
New Air Route	21
IL-86 Training	21
Vnukovo Ramp Renovation	21
AN-26 Winter Routes	21
New AN-72 Record	22
Sheremet'yev Freight Handling	22
Laser Detects Gas	22
New TU-154 Route	22

MOTOR VEHICLES AND HIGHWAYS

VPO Chief on Future of Servicing, Spare Parts Supply for Private Vehicles (N. V. Sladkovskiy Interview; ZA RULEM, No 4, Apr 83).....	24
Tartu Experimental Works Produces Special-Purpose Light Trucks (D. Klenskiy; PRAVDA, 9 Oct 83).....	28
Delays in BAM Zone Road Building Cited (I. Shibarov; SOTSIALISTICHESKAYA INDUSTRIYA, 6 Oct 83).....	29
GAZ Works To Produce New Series of Agricultural Trucks (N. Pugin; IZVESTIYA, 23 Sep 83).....	31

MARITIME AND RIVER FLEETS

River Fleet Official on Planned Improvements in Shipbuilding (V. Tikhonov; RECHNOY TRANSPORT, No 9, Sep 83).....	35
Breakdown of USSR Merchant Fleets as of 1 July 1983 (MORSKOY FLOT, No 12, Dec 83).....	42
Proposals for Better Handling of Perishable Foodstuffs (Yu. Ivanov, P. Gorelyy; MORSKOY FLOT, No 10, Oct 83).....	44
Briefs	
Tuyamuyunsk Reservoir Shipping Route	48
Lighter Transport to Sakhalin	48
Reorganizing River Transport Administration	48
Soviet-Bulgarian Shipbuilding Cooperation	49
Small-Craft Factory	49
Ships on Ships	49
Ships With Auxiliary Sails	49
New Container Carrier	49

PORTS AND TRANSSHIPMENT CENTERS

Ministry Officials on Plan for Improving Port Operations (I. Orlov, et al.; VODNIY TRANSPORT, 24 Dec 83).....	50
Solution for Vanino--Sakhalin Rail 'Bridge' Problems (V. Babichev; GUDOK, 28 Dec 83).....	53
Port Performance Wrap-Up for November 1983 (VODNIY TRANSPORT, 20 Dec 83).....	55

Briefs

Amur River Port	57
Odessa Container Transshipment Pier	57
Riga's River Port Expansion	57
Tyumen Mechanized Pier	57
Transshipping Soft Containers	58
Chinese Visit	58
Cartons for Edible Fats	58
Floating Drydock for Omsk	58
New Vyborg Pier	59



2 March 1984

USSR REPORT TRANSPORTATION

CONTENTS

CIVIL AVIATION

Designer, Scientist on Projected Developments in Aviation (D. Gay; ZNAMYA, No 9, Sep 83)	1
Hungarian Officials Comment on Performance of Soviet-Built Aircraft (Jozsef Fazekas, et al. Interview; SOVIET EXPORT, No 6, Nov-Dec 83)	11
Successful Arctic Testing of KA-32 Helicopter (A. Dyatlov; KOMSOMOL'SKAYA PRAVDA, 5 Oct 83)	15
New World Records Set by AN-72 Transport (O. Gusev; PRAVDA, 16 Nov 83)	18
IL-76 Used Successfully for Arctic Cargo Air Drops (V. Tamarin; VOZDUSHNIYY TRANSPORT, 15 Dec 83)	20

MOTOR VEHICLES AND HIGHWAYS

Briefs	
New Truck Models	25
Single-Passenger Snowmobile	25
Izhevsk Plant's Two-Millionth Car	25

RAIL SYSTEMS

Railways Collegium Reviews Progress Since November 1982 CPSU Plenum (GUDOK, 23 Dec 83)	26
Official Cites Increase in Irrational Cross Hauling (V. Medvedev; TRUD, 11 Oct 83)	39

Electrification of Kiev-Korosten Line Completed (V. Denisenko; GUDOK, 6 Nov 83)	42
Trunkline Electrification Completed on Moscow-Brest-Polish Border Route (GUDOK, 7 Nov 83)	45
Electrification of Tashkent-Khavast Line Completed (PRAVDA VOSTOKA, 29 Nov 83).....	46
Moscow Metro Begins Running Eight-Car Trains (V. Maksimov; VECHERNYAYA MOSKVA, 27 Sep 83)	47
Pace of Baku Metro Construction Said To Be Improving (N. Nagiyev; VYSHKA, 12 Oct 83)	49
MARITIME AND RIVER FLEETS	
Problems Persist in Black Sea Port Ro-Ro Operations (Ye. Chekha; VODNYI TRANSPORT, 15 Oct 83)	53
Maritime Officials Reprimanded for Inattention to Worker Safety (VODNYI TRANSPORT, 11 Oct 83)	56
Briefs	
New Container Ship	58
New Caspian Tanker	58
Tanker 'Sergey Kirov' Arrives in Baku	58
Wind Power in Modern Navigation	59
New Series of Miniships for Arctic	59
New Container Ship for Arctic Fleet	59
New Baltic Auto Ferry	59
New Container Ship Completes Trials	59
PORTS AND TRANSHIPMENT CENTERS	
Ministry Officials on Ways To Speed Ship Processing in Ports (V. Sen'ko, N. Pavlyuk; MORSKOY FLOT, No 12, Dec 83)	61
Port Performance Wrap-Up for October 1983 (VODNYI TRANSPORT, 19 Nov 83)	65
Development, Activities of Belgorod-Dnestrovskiy Port (D. Romanov; VODNYI TRANSPORT, 17 Nov 83)	68
Collegium Criticizes River Port Capital Construction Delays (VODNYI TRANSPORT, 29 Oct 83)	71
Various Problems Hinder Magadan Port Performance (M. Kurnosov; MORSKOY FLOT, No 12, Dec 83)	73
Continued Development of Specialized Transloading Facilities Urged (O. Ambaryan, V. Yakubenko; MORSKOY FLOT, No 11, Nov 83) .	82
Further Criticism of Lena United Steamship Company Operations (M. Gubkin; VODNYI TRANSPORT, 25 Oct 83)	84

12 March 1984

USSR REPORT
TRANSPORTATION

CONTENTS

CIVIL AVIATION

Computer System for Domodedovo Airport Operations (G. Strunin; VOZDUSHNYY TRANSPORT, 8 Dec 83).....	1
Operations, Facilities at Yerevan's New Erebuni Airport (V. Deyev; VOZDUSHNYY TRANSPORT, 8 Dec 83).....	4
All-Union Air Traffic Control Conference in Moscow (VOZDUSHNYY TRANSPORT, 15 Dec 83).....	6

MOTOR VEHICLES AND HIGHWAYS

Improvements at Gorkiy Motor Vehicle Works (Ye. P. Tsiberev, et al., AVTOMOBIL'NAYA PROMYSHLENNOST', No 10, Oct 83).....	8
Chief on Development, Activities of 'Sovtransavto' (V. S. Ten'kov Interview; AVTOMOBIL'NYY TRANSPORT, No 10, Oct 83).....	13
1st Segment of Moscow-Kharkov-Simferopol Highway Opens (A. Blokhin; IZVESTIYA, 13 Nov 83).....	17
Gosplan Official on State Involvement in Urban Highway Development (V. Isayev; PRAVDA, 15 Nov 83).....	19
More Intensive Development of Rural Armenian Highway System Urged (R. Atabekyan; KOMMUNIST, 14 Dec 83).....	21

RAIL SYSTEMS

VL80k Electric Locomotive Profiled (V. Volkov; GUDOK, 18 Sep 83).....	26
VL80t Electric Locomotive Profiled (V. Volkov; GUDOK, 23 Oct 83).....	28
VL80r Electric Locomotive Profiled (V. Volkov; GUDOK, 27 Nov 83).....	30
Alma-Ata Metro Design Work Continues (G. Kasenov; PRAVDA, 28 Oct 83).....	32
Role of 'Dinamo' Plant in Supplying Metro System Equipment (T. Pigareva; GUDOK, 28 Dec 83).....	34
Moscow Metro Chief on Operations, Problems, Passenger Services (Yu. V. Senyushkin Interview; SOVETSKAYA ROSSIYA, 23 Nov 83).....	36
Snow Removal Equipment Supplied by Engels Plant (S. Kasatiy; GUDOK, 22 Nov 83).....	40
Saransk Locomotive Repair Plant Reconstruction Lags (GUDOK, 27 Oct 83).....	42
Economic Experiment at Novocherkassk Electric Locomotive Plant (M. Ovdiyenko; EKONOMICHESKAYA GAZETA, No 49, Dec 83).....	45
Briefs	
Electrification of BAM Section	49
New BAM Section	49
Transbaykal Electrified Section	49
New Locomotive Engine Heater	50
Computer for Kharkov Subway	50
Leningrad Suburban Connection	50
Czech Locomotives for Urals	50
New Electrified Section	51
Rail Car Repairs at Port	51

MARITIME AND RIVER FLEETS

Nuclear-Powered Icebreaker 'Rossiya' Nears Completion in Leningrad (V. Mikhaylov; IZVESTIYA, 2 Nov 83).....	52
First Soviet-Built Lighter Carrier Begins Sea Trials (S. Troyan; IZVESTIYA, 4 Dec 83).....	54

Deputy Minister on Results of Recent Chukchi Sea Crisis (A. V. Goldobenko Interview; VODNYY TRANSPORT, 10 Dec 83).....	56
Yuzhnyy Port To Operate Laser Navigational Beacon (G. Daygorodov, D. Romanov; VODNYY TRANSPORT, 7 Oct 83).....	61
Development, Operation of Danube Steamship Company (V. Orlov, S. Parshikov; VODNYY TRANSPORT, 22 Nov 83).....	64
River Fleet Conference on Shipping Accidents; Drunkenness Cited (VODNYY TRANSPORT, 17 Dec 83).....	72

PORTS AND TRANSSHIPMENT CENTERS

Maritime Fleet Minister on Operational Planning Improvement (T. B. Guzhenko; MORSKOY FLOT, No 11, Nov 83).....	81
---	----



13 March 1984

USSR REPORT TRANSPORTATION

CONTENTS

CIVIL AVIATION

- Ongoing CEMA Cooperation in Civil Aviation Activities
(Vladimir Kuz'kin; EKONOMICHESKOYE SOTRUDNICHESTVO
STRAN-CHLENOV SEV, No 10, Oct 83) 1
- Aviation Repair Plants Investigated; Director Sacked
(V. Solov'yev; VOZDUSHNYY TRANSPORT, 22 Oct 83) 8
- Collegium Notes Problems in Far North, Criticizes Press Coverage
(VOZDUSHNYY TRANSPORT, 29 Oct 83) 12

MOTOR VEHICLES AND HIGHWAYS

- Soviets, Hungarians Coproduce 'Lvov'/'Ikarus' Bus Transmission
(ZA RULEM, No 11, Nov 83) 15
- Second Training Center for Drivers, Repairmen of Refrigerator
Trucks
(PRAVDA VOSTOK, 24 Nov 83) 16
- New Facilities Planned for Zil Motor Vehicle Works
(A. Shugaykina; VECHERNYAYA MOSKVA, 14 Nov 83) 17

RAIL SYSTEMS

- Railways Minister Konarev Sets Ministry Goals for 1984
(N. S. Konarev; EKONOMICHESKAYA GAZETA, No 4, Jan 84) 19

PORTS AND TRANSSHIPMENT CENTERS

- Intersector Worker Cooperation Improves Kaliningrad Port
Performance
(G. Gol'shteyn; MORSKOY FLOT, No 12, Dec 83) 25

Ways To Improve Port Service of Ships (G. Grin'ko; MORSKOY FLOT, No 11, Nov 83)	30
--	----

Inadequacies at Saratov Port Continue To Impede Work (Yu. Novikov, V. Kandrushin; RECHNOY TRANSPORT, No 11, Nov 83)	34
---	----

INTERSECTOR NETWORK DEVELOPMENT

Achievements of CEMA Transport Cooperation Commission (L. Grankov; VODNYY TRANSPORT, 15 Dec 83)	36
--	----

Rail, Maritime Sectors at Odds Over Container Disposition (N. Lisovenko; IZVESTIYA, 24 Nov 83)	40
---	----

21 March 1984

USSR REPORT

TRANSPORTATION

CONTENTS

CIVIL AVIATION

Minister Bugayev Reviews 1983 Civil Aviation Work, Sets Course for 1984 (B. P. Bugayev; GRAZHDANSKAYA AVIATSIYA, No 1, Jan 84) ..	1
Bugayev on Civil Aviation Ministry's 1983 Achievements (B. P. Bugayev; EKONOMICHESKAYA GAZETA, No 7, Feb 84) ...	9
Ministry Officials on Improving Aircraft Technical Servicing (A. Solov'yev, V. Gorlov; VOZDUSHNYY TRANSPORT, 15 Nov 83)	15
Riga Institute Seeking Faster Introduction of New Technology (V. Makeyev; GRAZHDANSKAYA AVIATSIYA, No 10, Oct 83)	19
AN-32, AN-72 Cargo Aircraft Displayed in Moscow (N. Dombkovskiy; TRUD, 19 Oct 83)	22
AN-3 Turboprop Crop Duster Profiled (T. Kuznetsov; SOTSIALISTICHESKAYA INDUSTRIYA, 4 Nov 83).	23
140-Kilometer Fuel Supply Pipeline Planned for Kurumoch Airport (R. Khobotov Interview; VOZDUSHNYY TRANSPORT, 15 Nov 83).	25

MOTOR VEHICLES AND HIGHWAYS

Institute Director on CEMA Cooperation in Motor Vehicle Transport (Viktor Nikolayevich Ivanov Interview; GUDOK, 6 Dec 83) .	28
Zil Motor Vehicle Plant's Cooperation With CSSR Firm (Valeriy Podkolzin; EKONOMICHESKOYE SOTRUDNICHESTVO STRAN-CHLENOV SEV, No 8, Aug 83)	31
Proposals for Improving Truck Transport System (R. Krylov; SOTSIALISTICHESKAYA INDUSTRIYA, 1 Dec 83) ...	36

Electric 'Universal' Loader in Development (Yu. Vereshchagin; GUDOK, 17 Dec 83)	40
--	----

RAIL SYSTEMS

Ministry Acts To Curb Operational Safety Violations (SOTSIALISTICHESKAYA INDUSTRIYA, 14 Dec 83)	43
Railways Operations, Performance Statistical Review for 1983 (GUDOK, 31 Jan 84)	45
System-Wide Electrification Progress, Plans for 1984 (E. Morits; GUDOK, 25 Nov 83)	51
Progress on Surgut-Urengoy Line Construction (V. Zhilyakov; STROITEL'NAYA GAZETA, 13 Nov 83)	54
Concern Over Deteriorating Track Conditions on Certain Railroads (GUDOK, 8 Dec 83)	56
Progress in Proliferating Automated Control Systems (GUDOK, 27 Oct 83)	59
Electrification of 115-km Zavitaya-Belogorsk Line Completed (GUDOK, 30 Dec 83)	61
'Transport' Unified Radiocommunications System for USSR Railways (N. Dotsenko; GUDOK, 14 Dec 83)	63
New Clearances To Permit Larger Timber Loads (Yu. Lazarenko; GUDOK, 2 Dec 83)	67
Railroads Blame Each Other for Grain Shipment Delays (L. Turov; GUDOK, 13 Nov 83)	69
Briefs	
16,000 Ton Train	70
New Moscow Track	70
New Line	70
Kazan Subway	71
Electrified Line	71
Electrified Section	71
New Rail Cars	71
First Train on West BAM Section	71

MARITIME AND RIVER FLEETS

Briefs	
New Gas Turbine Ship	72
City, Suburban Passenger Ship	72
New Ro-Ro Ship	72
Oil Rig Service Ship	73
New Mixed-Navigation Ship	73
New Fruit Carrier	73
Multipurpose Cargo Ship	73
Multipurpose Cargo Ship	73

PORTS AND TRANSSHIPMENT CENTERS

Port Performance Wrap-Up for December 1983 (VODNYI TRANSPORT, 24 Jan 84)	74
Production of New Floating Crane Scheduled for 1984 (A. Usov; RECHNOY TRANSPORT, No 10, Oct 83)	76
Unification of Leningrad's Maritime, Timber Ports Urged To Improve Operations (V. Gusev; MORSKOY FLOT, No 1, Jan 84)	79
Problems in Railroad-River Port Cooperation (P. Olenov; RECHNOY TRANSPORT, No 10, Oct 83)	82
Advantages of Simplified Conveyor, Stackers (V. Malyi; RECHNOY TRANSPORT, No 10, Oct 83)	87
Coal Transloading Discrepancies at Gorkiy Port (F. Zelenkov; EKONOMICHESKAYA GAZETA, No 3, Jan 84)	90
Briefs	
Winter Navigation to Chukotka	92
New Shipyard Crane	92
Vostochnyy Port Gaining Strength	92
Ferry Crossing Started	92
Zhdanov Container Terminal	93
New Floating Crane	93

INTERSECTOR NETWORK DEVELOPMENT

Progress of CEMA Cooperation in Transportation Sectors (Janos Pirisi; EKONOMICHESKOYE SOTRUDNICHESTVO STRAN- CHLENOV SEV, No 8, Aug 83)	94
CEMA Freight, Passenger Turnover Statistics (Bela Sabadi; EKONOMICHESKOYE SOTRUDNICHESTVO STRAN- CHLENOV SEV, No 8, Aug 83)	100

EXPERIMENTAL SYSTEMS

Recent Developments in Soviet ACV Design (Ye. Gik; SOVETSKAYA ROSSIYA, 21 Dec 83)	105
Improved Air Cushion Platform Powered by Vacuum Cleaner (L. Rodzinskiy; SOTSIALISTICHESKAYA INDUSTRIYA, 12 Jan 84)	106



29 March 1984

USSR REPORT

TRANSPORTATION

CONTENTS

CIVIL AVIATION

Antonov Bureau Developing New Stol Turbofan for Use in Far North (V. Belikov; IZVESTIYA, 2 Nov 83).....	1
Status, Future Plans for Aeroflot's Meteorological Support (A. Vasil'yev; VOZDUSHNYY TRANSPORT, 12 Jan 84).....	3
Process for Renovating Aircraft Tires Tested (G. Strunin; VOZDUSHNYY TRANSPORT, 4 Feb 84).....	5
Air Service Opened to Pendzhikent in Tajik SSR (A. Larenok; VOZDUSHNYY TRANSPORT, 9 Feb 84).....	6

MOTOR VEHICLES AND HIGHWAYS

Credit Card Gasoline Purchase System Tested in Novosibirsk (B. Banchevskiy; ZA RULEM, No 1, Jan 84).....	8
CEMA Efforts To Produce Standardized Diesel Engines (Miloslav Shimonovski; EKONOMICHESKOYE SOTRUDNICHESTVO STRAN-CHLENOV SEV, No 11, Nov 83).....	12
Briefs	
Minsk-Brest Freeway Opens	16
New Trolleybus Model	16
Auto Production Milestone	17
Eight Millionth Zhiguli	17
New Farm Truck	17
Farm Truck Production Capacities	17
New Smolensk Autoparts Production	17
New Tractor-Trailer Unit	17
Engine Production Achievements	18

MARITIME AND RIVER FLEETS

Specifications of 'Mud'yug' Multipurpose Icebreaker (I. Minut, et al.; MORSKOY FLOT, No 10, Oct 83).....	19
Lighter Building at Kiliya Ship Repair Yard (D. Romanov, A. Bondareva; VODNYI TRANSPORT, 29 Dec 83).....	26
Capabilities of 'Musson', 'Brig' Shipboard Commo Equipment (V. Kulagin; LENINGRADSKAYA PRAVDA, 11 Jan 84).....	28
Improved Paddle-Wheel Steamers for Shallow River Use (V. Fedorov; VODNYI TRANSPORT, 24 Jan 84).....	30
Details of New Kherson-Built Tanker 'Dmitriy Medvedev' (L. Dvorozenko; MORSKOY FLOT, No 1, Jan 84).....	32
Briefs	
Container Carrier's Maiden Voyage	39
New Research Vessel Launched	39
Transit Shipping Expanding	39
Test Voyage	39
All-Weather Navigation	39
Remote Control System	40
New Arctic Motorship	40
New Ferry-Vessel	40

PORTS AND TRANSSHIPMENT CENTERS

Port Performance Wrap-up for January 1984 (VODNYI TRANSPORT, 23 Feb 84).....	41
Poor River-Rail Integration Cited at Lena River Ports (V. Seseykin; GUDOK, 30 Nov 83).....	44
Yaroslavl, Rybinsk Port Operations Found Inadequate (V. Khlystov; VODNYI TRANSPORT, 27 Oct 83).....	46
Briefs	
New Berth Operational	50
Murmansk Floating Dock	50
New Port Expanding	50
New Lift Truck	50
Specialized Transfer Complex	51

INTERSECTOR NETWORK DEVELOPMENT

Containerized Shipping Improvements Needed in Far East Region (V. Mirzabeyli, E. Gagarinskiy; MORSKOY FLOT, No 1, Jan 84).....	52
---	----

4 April 1984

USSR REPORT TRANSPORTATION

CONTENTS

CIVIL AVIATION

Aeroflot's International Air Services 1983 Performance (N. Poluyanchik; VOZDUSHNYY TRANSPORT, 27 Dec 83)	1
Opening of Expanded Facilities at Arkhangelsk Airport (VOZDUSHNYY TRANSPORT, 28 Jan 84)	3
Alma-Ata Airport Upgraded for Il-86 Service (VOZDUSHNYY TRANSPORT, 28 Jan 84)	4

MOTOR VEHICLES AND HIGHWAYS

'Dinamo' Plant Developing New Electric Motor for BeLAZ Trucks (MOSKOVSKAYA PRAVDA, 29 Oct 83)	5
Electrically Powered Vehicles Used in Moscow (V. Popov; IZVESTIYA, 17 Oct 83)	7
New ZIL-4331 Diesel Truck Testing Completed (IZVESTIYA, 12 Nov 83)	9

RAIL SYSTEMS

Railways Deputy Minister on Improving Foodstuffs Transport (V. N. Gin'ko Interview; SEL'SKAYA ZHIZN', 12 Nov 83) ..	10
Ministry Remains Concerned About October Railroad Operations (V. Yurasov; GUDOK, 17 Dec 83)	15
Dnepr RR Chief on Need for Railroad-Enterprise Coordination (A. Alimov; PRAVDA UKRAINY, 15 Nov 83)	17
Chief on Alma-Ata Railroad Improvements (K. Kobzhasarov; GUDOK, 3 Nov 83)	21

Completion of Major Rostov-on-Don Rail Bypass (M. Kryukov; PRAVDA, 20 Dec 83)	27
MARITIME AND RIVER FLEETS	
RSFSR River Fleet Minister on 1983 Sector Performance (L. V. Bagrov; VODNYI TRANSPORT, 22 Dec 83)	29
Testing of 'Bars' Experimental ACV Continues (A. Sergeev; PRAVDA, 28 Oct 83)	37
Experimental Vessel Demonstrates Air Lubrication Effect (V. Volkov; LENINGRADSKAYA PRAVDA, 16 Oct 83)	40
Maritime Fleet Takes Steps To Improve Shipping Safety (VODNYI TRANSPORT, 22 Oct 83)	45
Scientific-Technical Progress Sought for River Fleet (VODNYI TRANSPORT, 3 Dec 83)	46
Efforts To Increase Maritime Fleet Fuel Conservation (V. Bol'shakov; MORSKOY FLOT, No 1, Jan 84)	47
History of Kazbek-Class Tankers (V. Basevich; MORSKOY FLOT, No 1, Jan 84)	51
INTERSECTOR NETWORK DEVELOPMENT	
Advantages of Container Transport System Reviewed (I. Batishchev, K. Bogunov; AVTOMOBIL'NIY TRANSPORT, No 10, Oct 83)	54
Aeroflot's Services Greatly Valued by Soviet Fishing Fleets (VOZDUSHNIY TRANSPORT, 11 Feb 84)	59
EXPERIMENTAL SYSTEMS	
Robotic Mini-Airplane Drone for Crop Dusting (S. Mikhaylov; GUDOK, 5 Mar 84)	61

12 April 1984

USSR REPORT

TRANSPORTATION

CONTENTS

MOTOR VEHICLES AND HIGHWAYS

Planned Features of New VAZ-2108 Zhiguli (N. Letchford; ZA RULEM, No 1, Jan 84)	1
--	---

RAIL SYSTEMS

Railways Minister on CEMA Rail Network, Handling of Gage Differences (V. Zakhar'ko; IZVESTIYA, 13 Dec 83)	4
Deputy Chief on Car Repair Initiative Progress on Moscow Railroad (Ye. Sorokin; GUDOK, 6 Mar 84)	9
Details of Kharkov Metro Construction Progress (B. Bukharina; GUDOK, 14 Dec 83)	11
Completion of Bridge for Second Kharkov Metro Line (B. Bukharina; STROITEL'NAYA GAZETA, 23 Oct 83)	14
Basic Technical Trends in Soviet Metro System Design (V. A. Alikhashkin; TRANSPORTNOYE STROITEL'STVO, No 10, Oct 83)	16
Design Details of Moscow Metro's Serpukhovskiy Line Stations (Ye. Kupreyenko; STROITEL'STVO I ARKHITEKTURA MOSKVY, No 10, Oct 83)	21
Successes of Novocherkassk Electric Locomotive Institute (V. Yanov; GUDOK, 1 Dec 83)	26
More on Future Klaipeda-Mukran Rail Ferry Service (G. Pashkov; KOMSOMOL'SKAYA PRAVDA, 9 Dec 83)	28
Projects at Moscow Railroad Transport Institute (A. L. Lisitsyn; MOSKOVSKAYA PRAVDA, 1 Dec 83)	32

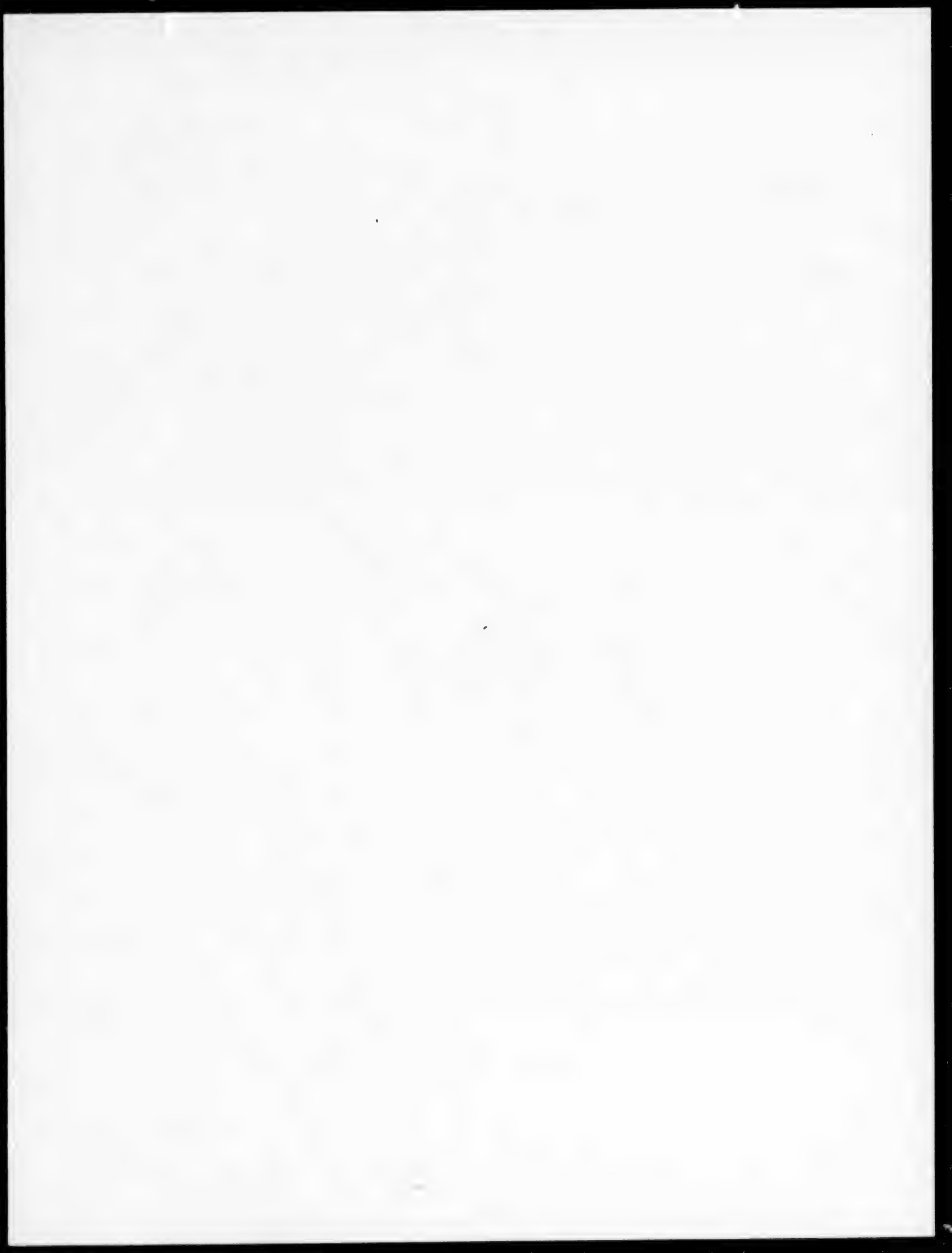
New Labor-Saving Track Maintenance Equipment To Be Produced (V. Korotkov; ECONOMICHESKAYA GAZETA, No 49, Dec 83)	35
Problems Mar First ER200 HST Revenue Run (V. Pogorelyy, A. Zayentsov; GUDOK, 3 Mar 84)	38
Collegium Notes Railways Performance Problems in January-February Period (GUDOK, 2 Mar 84)	41
'Roundtable' on Persistent Timber Shipment Problems (GUDOK, 6 Jan 84)	43
Railroad Repair Facilities Also Supplying Consumer Goods (G. Grandova; GUDOK, 10 Nov 83)	49
Briefs	
New Facilities at Kolonna Plant	51
Subway Test of New Motor	51
Backup Bridge	51
Steel Instead of Copper	52
New Subway Line in Tashkent	52
New Rail Line	52

MARITIME AND RIVER FLEETS

River Fleet Collegium Scores Northwest, Lena United Performance (VODNYI TRANSPORT, 25 Feb 84)	53
River Fleet Collegium Concerned About Port Performance, Other Issues (VODNYI TRANSPORT, 6 Mar 83)	54
Increased Navigational Use of Smaller West Siberian Rivers Urged (V. Zachesov; RECHNOY TRANSPORT, No 12, Dec 83)	55
Lengthened Navigational Season Urged for Ob-Irtysh Basin (V. Lyashchenko; RECHNOY TRANSPORT, No 12, Dec 83)	61
Lighter Building for Far East Steamship Company (L. Pustovoyt; MORSKOY FLOT, No 12, Dec 83)	65
Institute Designing Sails for Caspian Tanker (PRAVDA UKRAINY, 9 Feb 84)	67
Details of New River Fruit-Vegetable Carriers (Yu. Gorbunov, Yu. Rabazov; RECHNOY TRANSPORT, No 11, Nov 83)	69
Improved English Instruction Urged for River, Coastal Crews (Yu. Usov; RECHNOY TRANSPORT, No 11, Nov 83)	74

PORTS AND TRANSSHIPMENT CENTERS

Successes of Tomsk Industrial Transport Complex (P. Drachev; VODNYI TRANSPORT, 7 Jan 84)	76
Problems in Berdyansk-Libya Ro-Ro Operations (V. Zhivotkov; VODNYI TRANSPORT, 10 Jan 84)	78
Office Work Blamed for Krasnoyarsk Port Operational Problems (A. Krayukhin, Yu. Atlashkin; VODNYI TRANSPORT, 12 Jan 84)	81



20 April 1984

USSR REPORT

TRANSPORTATION

CONTENTS

MOTOR VEHICLES AND HIGHWAYS

Deputy Minister on AZLK Expansion, 'Moskvich' Improvements (Valentin Petrovich Kolomnikov Interview; VECHERNYAYA MOSKVA, 7 Dec 83)	1
More on Planned Z11 Motor Vehicle Works Expansion (MOSKOVSKAYA PRAVDA, 22 Jan 84)	4
Features of New KAZ-4540, URAL-5557 Trucks for Agricultural Use (A. Titkov Interview; IZVESTIYA, 24 Jan 84)	6
Briefs	
Repair Plant Improvements	9
Road Network Grows	9
Tunnel Through Caucasus Range	9
Completion of Caucasus Tunnel	10
New Truck Produced	10

RAIL SYSTEMS

Railways Administration Reviews 1983 Performance, Tasks Set by Party Plenum (GUDOK, 20 Jan 84)	11
Moscow Car Repair Initiative 1983 Progress Report (P. Dmitriyev; EKONOMICHESKAYA GAZETA, No 2, Jan 84)	23
Increases in Soviet Rolling Stock Exports (Aleksey Zmeyev; FOREIGN TRADE, No 2, Feb 84)	25
Official on Nationwide Metro Construction Plans (A. Korolev Interview; TRUD, 4 Jan 84)	35
TEM7 Diesel Locomotive Profiled (V. Volkov; GUDOK, 8 Jan 84)	38

Construction of Berkakit-Yakutsk Rail Line Planned (P. V. Sobolev; TRANSPORTNOYE STROITEL'STVO, No 12, Dec 83)	40
MARITIME AND RIVER FLEETS	
River Fleet Collegium Concerned About Level of Worker Safety (VODNYI TRANSPORT, 28 Jan 84)	44
Institute Director on S&T Trends in Ship Design, Fleet Planning (Yu. I. Panin Interview; VODNYI TRANSPORT, 24 Jan 84)	46
Maritime Safety Training/Research Center To Open in Odessa (A. Knop; IZVESTIYA, 27 Jan 84)	49
PORTS AND TRANSHIPMENT CENTERS	
Profile of River Fleet Ministry's Podvodrechstroy Administration (S. Klad'ko; RECHNOY TRANSPORT, No 12, Dec 83)	51
History, Activities of Togliatti Port (V. Volkov; RECHNOY TRANSPORT, No 12, Dec 83)	59

11 May 1984

USSR REPORT

TRANSPORTATION

CONTENTS

CIVIL AVIATION

Minister Bugayev on Aeroflot Achievements, Problem Areas (B. P. Bugayev Interview; IZVESTIYA, 10 Mar 84)	1
Management Problems at Karaganda Aviation Enterprise Investigated (VOZDUSHNYY TRANSPORT, 13 Mar 84)	6
Profile of Tashkent Aviation Production Association (A. Gorokhov; PRAVDA, 24 Jan 84)	9
Metrological Problems Persist at Ulan-Ude Aviation Enterprise (V. Solov'yev; VOZDUSHNYY TRANSPORT, 15 Mar 84)	13

MOTOR VEHICLES AND HIGHWAYS

Director on Advantages of Truck Shipping Through USSR (A. N. Nazarov; SOVIET EXPORT, No 1, Jan-Feb 84)	16
VAZ Official Explains Zhiguli Spare Parts Shortages (M. N. Arshatov; AVTOMOBIL'NYY TRANSPORT KAZAKHSTANA, No 1, Jan 84)	18
Details of New Ural-5557 Truck for Agricultural Use (A. Romanchenko, G. Krestovnikov; ZA RULEM, No 2, Feb 84)	20
Planned Development of Auto Servicing for Private Sector (Z. P. Rodionova, et al.; AVTOMOBIL'NAYA PROMYSHLENNOST', No 12, Dec 83)	24

RAIL SYSTEMS

Deputy Minister on ER-200 Express Train Service (A. Blokhin; IZVESTIYA, 22 Jan 84)	30
---	----

More on ER-200 Moscow-Leningrad HST Service (V. Chertkov; PRAVDA, 3 Feb 84)	32
Railway Ministry Plans Widespread Use of 'Transport' Commo System (GUDOK, 9 Feb 84)	34
October Railroad Administration Performance Scored (GUDOK, various dates)	35
Railroad Chief Petrov Fired Other Officials Reprimanded New Chief Appointed Minister Konarev Instructs Leadership	
Volgograd's 'Metram' Underground LRT System To Open in 1985 (A. Chemonin; IZVESTIYA, 30 Jan 84)	38
Railways Collegium Scores Management for Condition of Railcars (GUDOK, 23 Mar 84)	41
Briefs	
New Electric Locomotive	43
Expansion of Kharkov Metro	43
New Railroad Tunnel Construction	43
Additional BAM Section Operational	44
Czech-Produced Electric Locomotives	44
Testing of Carrier Car	44

MARITIME AND RIVER FLEETS

Minister Bagrov on RSFSR River Fleet 1983 Successes, Plans for 1984 (L. Bagrov; RECHNOY TRANSPORT, No 2, Feb 84)	45
Deputy Minister on Successes of Soviet Shipbuilding (V. I. Smyslov; SOVIET EXPORT, No 1, Jan-Feb 84)	52
Sudoimport Director on Sales of Soviet Vessels Abroad (O. S. Kropotov; SOVIET EXPORT, No 1, Jan-Feb 84)	54
Officials Praise Advantages of Soviet-Built Ships (V. F. Zabotin, et al. Interview; SOVIET EXPORT, No 1, Jan-Feb 84)	56
Contributions of River Fleet Ministry's Planning/Design Bureau (V. Tokmakov; RECHNOY TRANSPORT, No 12, Dec 83)	59
Container Ships Designed for Lena Basin Operation (A. Pavlov; RECHNOY TRANSPORT, No 1, Jan 84)	64

PORTS AND TRANSSHIPMENT CENTERS

Port Performance Wrap-Up for February 1984 (VODNYI TRANSPORT, 27 Mar 84)	67
---	----



25 May 1984

USSR REPORT TRANSPORTATION

CONTENTS

CIVIL AVIATION

- Designer O. K. Antonov on New AN-74 Arctic Transport
(O. K. Antonov Interview; PRAVDA UKRAINY, 22 Mar 84)..... 1
- Il'yushin Bureau Designer on Fuel Conservation Research
(G. Novozhilov; VOZDUSHNYY TRANSPORT, 5 Apr 84)..... 4
- Chemically Contaminated Planes Cause Concern at Repair Plants
(V. Shkoda, A. Samoshkin; VOZDUSHNYY TRANSPORT, 3 Apr 84)... 6
- IL-86 Begins Regular Moscow-Prague Service
(VOZDUSHNYY TRANSPORT, 3 Apr 84)..... 7
- IL-76 Service To Remote Areas of Magadan Oblast
(A. Krest'yaninov, Yu. Starodubtsev; VOZDUSHNYY
TRANSPORT, 10 Apr 84)..... 8
- Labor Supply Problems at Irkutsk Civil Aviation Plant
(Yu. Kolesnikov, V. Solov'yev; VOZDUSHNYY TRANSPORT,
10 Apr 84)..... 11

MOTOR VEHICLES AND HIGHWAYS

- Truck Driver Pay Experiment Aimed at Improved Sector Performance
(S. Belen'kiy; AVTOMOBIL'NYY TRANSPORT, No 2, Feb 84)..... 14

RAIL SYSTEMS

- Deputy Chief on Causes of Electrification Work Delays
(G. Kirsanov; GUDOK, 13 Mar 84)..... 20
- ChS7 Electric Locomotives Tested in Revenue Service
(I. Kokoulin; GUDOK, 15 Mar 84)..... 24

MARITIME AND RIVER FLEETS

Changes in Independent Operational Groups of Ships Urged (V. Ponomarev; MORSKOY FLOT, No 3, Mar 84).....	25
Leningrad Maritime Training/Research Center Profiled (Yu. Zurabov, et al.; MORSKOY FLOT, No 3, Mar 84).....	33
New Finnish-Built Tanker 'Ventspils' Profiled (Yu. Pronin; MORSKOY FLOT, No 3, Mar 84).....	40

INTERSECTOR NETWORK DEVELOPMENT

CEMA Cooperation in Diesel Engine Improvements (Vladilen Balakin, Boris Vernov; EKONOMICHESKOYE SOTRUDNICHESTVO STRAN-CHLENOV SEV, No 1, Jan 84).....	47
---	----

31 May 1984

USSR REPORT TRANSPORTATION

CONTENTS

CIVIL AVIATION

- Administration Chief on Air Traffic Control Improvements
(A. Kolesnikov; GRAZHDANSKAYA AVIATSIYA, No 3, Mar 84)... 1
- Civil Air Code International Flights Section Explained
(A. Zinevich; GRAZHDANSKAYA AVIATSIYA, No 3, Mar 84)..... 5

MOTOR VEHICLES AND HIGHWAYS

- Lead Shortage Hastens Need for Improved Storage Batteries
(M. Karpunin, V. Bogorodskiy; MATERIAL'NO-TEKHNICHESKOE
SNABZHENIYE, No 1, Jan 84)..... 10

RAIL SYSTEMS

- Railways Ministry Performance in 1st Quarter of 1984
(GUDOK, 17 Apr 84)..... 15
- New Numerical Coding System for Freight Cars
(L. P. Tulupov, I. A. Ivanov-Tolmachev; ZHELEZNODOROZHNY
TRANSPORT, No 2, Feb 84)..... 21

PORTS AND TRANSSHIPMENT CENTERS

- Conference Recommends Port Management, Operations Improvements
(I. B. Orlov Interview; VODNYI TRANSPORT, 15 Mar 84)..... 31
- Importance of New Port Operations Statute Stressed
(I. Orlov, et al.; MORSKOY FLOT, No 2, Feb 84)..... 36

Recent Improvements at Belgorod-Dnestrovskiy Port	
(A. I. Tsaran Interview; VODNYI TRANSPORT, 1 Mar 84).....	41
Off-Season, Winter Operations at Kiev Port	
(V. Panchuk; VODNYI TRANSPORT, 28 Feb 84).....	43
Briefs	
Specialized Cargo Complex	45
Ice Embankment in Khatanga	45
Osovtsy River Port	45

5 June 1984

USSR REPORT TRANSPORTATION

CONTENTS

CIVIL AVIATION

Achievements of Kamov Helicopter Design Bureau (S.V. Mikheyev; GRAZHDANSKAYA AVIATSIYA, No 2, Feb 84)	1
Design Bureau Director on Career of Sergey Ilyushin (MOSCOW NEWS, No 14, 15-22 Apr 84)	5

MOTOR VEHICLES AND HIGHWAYS

Recent USSR Accession to 1956 Freight Hauling Convention (Oleg Sadikov; FOREIGN TRADE, No 4, Apr 84)	7
New Fuel Tanker Trailer in Production at Uralsk Plant (Yu. Peshkov; SEL'SKAYA ZHIZN', 19 Feb 84)	17
Designer on Trends in Diesel Truck Development (Vladimir Konstantinovich Koshkin Interview; ZA RULEM, No 3, Mar 84)	19
Recent Highway Construction Projects Chronicled (ZA RULEM, No 3, Mar 84)	24
Coding System for Automobile Tires Explained (V. Kalinkovskiy; ZA RULEM, No 3, Mar 84)	28
Briefs	
Engine Restoration Improved	34
New Heavy-Weight Truck Produced	34
New Truck Models	34

RAIL SYSTEMS

- Details on New 4TEL30 Diesel Locomotive
(S.P. Filonov, et al.; ELEKTRICHESKAYA I TEPLOVOZNAYA TYAGA,
No 1, Jan 84) 35

MARITIME AND RIVER FLEETS

- History, Problems of Moscow Shipbuilding Yards
(Yu. Kamenskiy, A. Okol'nikov; RECHNOY TRANSPORT, No 3, Mar 84) 43
- History, Activities of Sudoimport Foreign Trade Association
(Oleg Kropotov; FOREIGN TRADE, No 4, Apr 84) 46
- Changes in Foreign Trade Goods Transport Insurance
(Boris Krasiyev; FOREIGN TRADE, No 4, Apr 84) 58
- Violations Noted As Cause of Yenisey River Shipping Accidents
(A. Nepryakhin; RECHNOY TRANSPORT, No 3, Mar 84) 63

PORT AND TRANSHIPMENT CENTERS

- Specialized Port Facilities for Handling Oversize Cargo Urged
(A. Yakovtsev; MORSKOY FLOT, No 3, Mar 84) 67
- Role of Finnish Port of Kotka in Soviet Shipping
(A. Kyuyunyaryaynen; MORSKOY FLOT, No 3, Mar 84) 69

13 June 1984

USSR REPORT TRANSPORTATION

CONTENTS

CIVIL AVIATION

Aviation Workers Plenum Reviews Fuel Conservation Progress (A. Zuyev; VOZDUSHNYY TRANSPORT, 7 Apr 84)	1
Chronic Fuel Shortages in Volga Civil Aviation Administration (A. Sherstnev; VOZDUSHNYY TRANSPORT, 31 Mar 84)	12
Effects of Lightning on Aircraft Studied at Sheremetyevo (Oleg Konstantinovich Trunov Interview; VOZDUSHNYY TRANSPORT, 31 Mar 84)	16
Lax Labor Practices at Riga Aviation Plant (A. Kuvshinov, et al.; VOZDUSHNYY TRANSPORT, 31 Mar 84)	19
Helicopter Repair Problems in Far East, Siberia Described (Ye. Kitov; VOZDUSHNYY TRANSPORT, 5 Apr 84)	21
Briefs	
New Service to Malta, Prague	22
Airport Construction in Novgorod	22

RAIL SYSTEMS

Railways Minister on Improving Hauling Performance (N. S. Konarev; SOVETSKAYA ROSSIYA, 13 Mar 84)	23
Railways S&T Program Progress in 1983 Summarized (Yu. Shakin; EKONOMICHESKAYA GAZETA, No 14, Apr 84) ...	27
Irkutsk Oblast Conference Maps East Siberian RR Development (GUDOK, 1 Apr 84)	29

Timber Shipment Problems Evident in Quarterly Performance (GUDOK, 7 Apr 84)	31
More on Shcherbinka Metro Testing Facility Projects (V. Konstantinov; SEL'SKAYA ZHIZN', 23 Mar 84)	33
Alma-Ata Railroad Faces Highest Cargo Theft Rate (A. Despotovich; GUDOK, 17 Apr 84)	35
Chief Engineer on BAM Railroad Construction Status (I. Rozanov Interview; SOTSIALISTICHESKAYA INDUSTRIYA, 3 Apr 84)	38
Alma-Ata Railroad Official Dismissed for Misconduct (GUDOK, 25 May 84).....	41
Briefs	
Automated Switching in Vladimir	42
Plans for Tbilisi Metro	42

MARITIME AND RIVER FLEETS

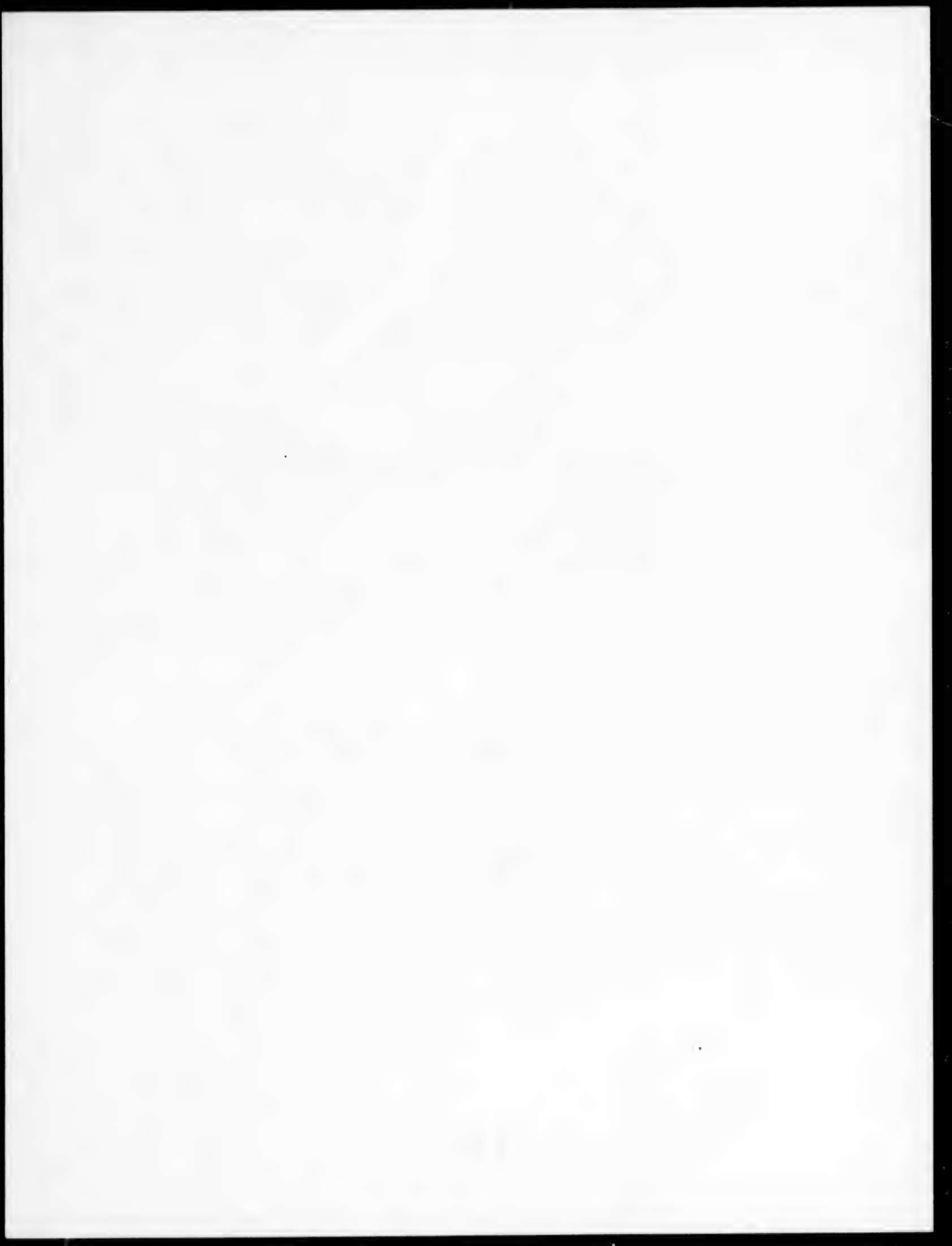
Greater Winter Use of River Fleet Urged by Chief (V. Fomin; VODNYI TRANSPORT, 15 Mar 84)	43
Volga Fleet Criticized for Passenger Service, Safety Record (VODNYI TRANSPORT, 31 Mar 84)	47
Shipbuilding Under Way in Novaya Ladoga, Vyborg (A. Yezhelev; IZVESTIYA, 10 Mar 84)	49
Briefs	
Ore Carrier Launched	50
Fruit Cargo Ship Launched	50
Freighter From GDR	50
Larger Barges for Ili River	50
Icebreaker for Geologists	51
New Neva Grain Carrier	51
New Ships Delivered	51
Refrigerator Ship Launched	51

FISHING FLEET DEVELOPMENT

Ship Repair System Developed for Fishing Fleet (V. Skolub; VODNYI TRANSPORT, 5 Apr 84)	52
Briefs	
Shipbuilding Cooperation With GDR	55
Ventspils Port Construction Begun	55
Fishing Research Vessel Tested	55
Navigator Training Center Opens	56
Floating Repair Facilities	56

PORTS AND TRANSSHIPMENT CENTERS

Creation of Odessa Regional Transport System Urged (A. Fomin; SOTSIALISTICHESKAYA INDUSTRIYA, 21 Mar 84) ..	57
Briefs	
Vladivostok Container Terminal Operational	60
New Moorage in Vysotsk	60
Port of Berdyansk Grows	60



22 June 1984

USSR REPORT TRANSPORTATION

CONTENTS

CIVIL AVIATION

Deputy Minister on Civil Aviation Construction Project Work (Leonid Stepanovich Interview; VOZDUSHNYY TRANSPORT, 26 Apr 84)	1
Deputy Minister on Civil Aviation S&T Efforts (I. Mashkivskiy; VOZDUSHNYY TRANSPORT, 14 Apr 84)	5
Magadan Administration Officials Punished for Offenses (VOZDUSHNYY TRANSPORT, 28 Apr 84)	9
Collegium Notes Cargo Theft Problems in Aviation Sector (VOZDUSHNYY TRANSPORT, 28 Apr 84)	11
Small Radio-Controlled Dirigible Tested in Uzbekistan (T. Savel'yeva; TRUD, 4 Apr 84)	12
Riga Civil Aviation Engineering Institute's R&D Work (V. Ya. Makeyev Interview; SOVETSKAYA LATVIYA, 7 Apr 84)	14

MOTOR VEHICLES AND HIGHWAYS

Kirghiz Officials Scored for Motor Transport Abuses (SOVETSKAYA KIRGIZIYA, 22 Mar 84)	17
Jurisdictional Dispute Prevents Road Repair (R. Sarimov; SOTSIALISTICHESKAYA INDUSTRIYA, 17 Mar 84)	19
More on Credit Card System for Gasoline Purchases (N. Manuylov; EKONOMICHESKAYA GAZETA, No 12, Mar 84) ...	22

RAIL SYSTEMS

Achievements of Electric Locomotive Building Institute

(B. A. Tushkanov; ELEKTRICHESKAYA I TEPLOVOZNAYA TYAGA, No 11, Nov 83)	25
---	----

PORTS AND TRANSSHIPMENT CENTERS

Port Performance Wrap-Up for April 1984 (Editorial; VODNYI TRANSPORT, 24 May 84)	33
Port Chief on Tomsk Port Operations (P. Drachev; RECHNOY TRANSPORT, No 3, Mar 84)	36
Operational Improvements at Cherepovets Port (V. Kolykhnovskiy; RECHNOY TRANSPORT, No 3, Mar 84)	39

INTERSECTOR NETWORK DEVELOPMENT

Transport Construction Minister on 1984 Plan Goals (I. D. Sosnov; TRANSPORTNOYE STROITEL'STVO, No 4, Apr 84)	41
CEMA Efforts To Integrate Maritime Transport Work (L. Grankov; MORSKOY FLOT, No 2, Feb 84)	49
Role of Maritime Fleet in Arctic Regions Development Stressed (N. Bratchikov; PRAVDA, 29 Mar 84)	54
Disposable Bulk Cargo Containers Found To Be Reusable (P. Nikerov, V. Kaufman; TRUD, 27 Mar 84).....	58
Azov Fleet Unhappy With Dnepr Railroad Coordination (V. Zhivotkov; VODNYI TRANSPORT, 3 Apr 84)	59

5 July 1984

USSR REPORT
TRANSPORTATION

CONTENTS

MOTOR VEHICLES AND HIGHWAYS

General Director on Moskvich Works Modernization Plans (Valentin Petrovich Kolommikov Interview; IZVESTIYA, 15 Mar 84).....	1
Plans for Third Moscow Ring Road (N. Korshunova; PRAVDA, 16 Mar 84).....	6
Natural Gas-Powered Truck Experimentation (A. Blokhnin; IZVESTIYA, 18 Mar 84).....	9
Grain Hauling Operations in Kuybyshev Oblast (O. Konovalenko, S. Pisarev; SEL'SKAYA ZHIZN', 7 Mar 84)..	11
VAZ Engine Camshaft Reliability, Availability Problems (S. Pedenko; SOVETSKIY PATRIOT, 18 Mar 84).....	15

RAIL SYSTEMS

More Equipment for Handling Frozen Car Loads Needed (S. Drugal'; EKONOMICHESKAYA GAZETA, No 8, Feb 84).....	16
Innovative Ventilation System for Tashkent Metro (B. Aksanich; GUDOK, 18 Apr 84).....	19

MARITIME AND RIVER FLEETS

1st Deputy Maritime Fleet Minister on 1983 Sector Performance (V. Tikhonov; MORSKOY FLOT, No 3, Mar 84).....	21
Operation of Ivan Skuridin-Class Ro-Ro's in Sea of Azov (A. Levit; MORSKOY FLOT, No 3, Mar 84).....	31

Improvements in Oil Tanker Fleet Operations Proposed (A. Kazimirov; MORSKOY FLOT, No 4, Apr 84).....	34
History, Operation of Baltic Shipping Company (V. Kharchenko; MORSKOY FLOT, No 4, Apr 84).....	39
FISHING FLEET DEVELOPMENT	
Transport Ship Inadequacies Hamper Fleet Effectiveness (V. Sungorkin, V. Frid'yev; SOVETSKAYA ROSSIYA, 28 Apr 84).....	45
Crewman Cites Mismanagement as Cause of Plan Nonfulfillment (V. Nikishin; SOVETSKAYA LATVIYA, 26 Apr 84).....	49
PORTS AND TRANSSHIPMENT CENTERS	
Roundtable on New Tallinn Port Development (SOVETSKAYA ESTONIYA, 24 Apr 84).....	51
Intersector Meeting Examines Port Work Coordination (A. Kozlov; VODNYI TRANSPORT, 10 Apr 84).....	59
Development, Operations of Vostochnyy Port (V. Boldychev, L. Bochkov; MORSKOY FLOT, No 4, Apr 84)....	68
Pilot Shortage Slows Leningrad Port Turnaround Time (Yu. Dorenskiy, et al.; VODNYI TRANSPORT, 17 May 84).....	72
Vladivostok Port Achieving Improved Performance (L. Dyatlov; VODNYI TRANSPORT, 8 May 84).....	73

13 July 1984

USSR REPORT

TRANSPORTATION

CONTENTS

MOTOR VEHICLES AND HIGHWAYS

Deputy Minister on Motor Vehicle Industry Progress (A. B. Butuzov Interview; AVTOMOBIL'NYY TRANSPORT KAZAKHSTANA, No 4, Apr 84)	1
ATV Design Approval Faces Years of Delays, Obstacles (A. Antonov; SOVETSKAYA ROSSIYA, 16 May 84)	4
MAZ-6422, MAZ-5432 Truck Train Production Begins (M. Shimanskiy; IZVESTIYA, 9 Apr 84)	9
Briefs	
New Diesel Truck	10
Bridge Begun in Gorkiy	10
New Diesel Trailer Truck	10
New KrAZ Heavy-Duty Truck	11
New MAZ Truck	11
Bridge Across Ingoda River	11
New Motorcycles and Minibuses	12

MARITIME AND RIVER FLEETS

USSR Continues Acquisition of GDR-Built Ships (Yu. Kaz'min; PRAVDA, 2 Mar 84)	13
Maritime Fleet Ministry Notes Management, Labor Problems (V. V. Beletskiy; VODNYY TRANSPORT, 26 Apr 84)	15
River Fleet Official on Volga Ship Servicing Improvements (V. Chinguzov; VODNYY TRANSPORT, 17 Apr 84)	23
Further River Fleet Development Tied to Port Improvements (V. Matalin, N. Kudachkin; RECHNOY TRANSPORT, No 4, Apr 84)	26

Profile of New Bulk Carrier 'Khariton Greku'	
(S. Semenov; MORSKOY FLOT, No 4, Apr 84)	30

PORTS AND TRANSSHIPMENT CENTERS

Railroad, Osetrovo Port at Odds Over Railcar Demurrage	
(A. Malyshev; VODNYI TRANSPORT, 29 May 84)	36

Volga Port of Perm Slow in Processing Cargo	
(V. Rutkovskiy; VODNYI TRANSPORT, 22 May 84)	40

Port-Rail Coordination Problems in Ob-Irtysh Basin	
(VODNYI TRANSPORT, 19 Apr 84)	42

Briefs

Taimyr Ice Docks	43
Yuzhno-Sakhalinsk Ferry Harbor	43
Large-Scale Container Reconditioning	43
Floating Construction Brigade Collective	44
Equipment Sailing to Chukotka	44

19 July 1984

USSR REPORT

TRANSPORTATION

CONTENTS

CIVIL AVIATION

Briefs

New Airport at Berezniki	1
New Georgia-GDR Route Opens	1
Automated ATC at Khabarovsk	1
Dirigible Used as Crane	1
New Routes to GDR	2
Drifting Station Crew Parachuted	2
Route to Bulgaria Opens	2
New Il-76 Servicing Facilities	3
Tbilisi-Prague Route Opens	3

RAIL SYSTEMS

Minister Responds to Passenger Service Concerns (N. Konarev; SOTSIALISTICHESKAYA INDUSTRIYA, 5 May 84) ...	4
Delays in BAM Electric Locomotive Production (Ye. Vorob'yev; SOVETSKAYA ROSSIYA, 17 Apr 84)	7
Years of Delay in Improving Tank Car Loading Process (N. Gubenkov; EKONOMICHESKAYA GAZETA, No 18, Apr 84)	9
Ministry Forms Commission To Oversee Heavier Train Work (GUDOK, 11 May 84)	12
Ministry Takes Steps To Improve Economic Performance (GUDOK, 29 May 84)	14
More on Caucasus Mountain Railroad Construction Plans (Nikolay Vasil'yevich Svanishvili Interview; GUDOK, 30 May 84)	18

MARITIME AND RIVER FLEETS

River Fleet Collegium Examines 1st Quarter Plan Work (VODNYI TRANSPORT, 22 May 84)	21
Lena Shipping Accidents Blamed on Lack of Navigational Aids (G. Lyudogovskiy; VODNYI TRANSPORT, 22 May 84)	23
Briefs	
Maiden Voyage	25
Computer on Watch	25
Small River Transportation	25
Assistance for Sailors	25
Fruitful Collaboration	26
New Automation System	26
New Tanker	26
Vessel Tests	26
Platform Vessel	26
Multi-Scoop Dredger	27

INTERSECTOR NETWORK DEVELOPMENT

Official on Osetrovo Port Problems, Regional Coordination (Yu. Kaydyshev; VODNYI TRANSPORT, 8 May 84)	28
Lessons of 1983 Arctic Shipping Problems (Yu. Lukin; VODNYI TRANSPORT, 15 May 84)	33
Krasnoyarsk RR, Yenisey Shippers at Odds Over Containers (G. Zozulya; SOTSIALISTICHESKAYA INDUSTRIYA, 6 Apr 84) ..	36
Donetsk RR, Azov Shippers Haggle Over Container Possession (V. Zhivotkov; VODNYI TRANSPORT, 9 May 84)	38

MISCELLANEOUS

Soviet Firm Building Transport Facilities Worldwide (D. M. Shpilev; SOVIET EXPORT, No 2, Mar-Apr 84)	41
---	----

2 August 1984

USSR REPORT
TRANSPORTATION

CONTENTS

CIVIL AVIATION

Modernized ATC System in Operation at Khabarovsk (P. Musatov; VOZDUSHNYY TRANSPORT, 2 Jun 84).....	1
TU-134A Set Ablaze While Being Repaired in Hangar (L. Kurin, L. Lapin; KOMSOMOL'SKAYA PRAVDA, 8 Jun 84).....	3
Briefs	
IL-86 at Pulkovo	6
Tajikistan Airport Opening	6

MOTOR VEHICLES AND HIGHWAYS

RSFSR Minister of Motor Vehicle Transport on 1983 Results (Yu. Sukhin; AVTOMOBIL'NYY TRANSPORT, No 4, Apr 84).....	7
Official on AZLK Works Modernization, Introduction of FMS (V. Sokolov; ZA RULEM, No 4, Apr 84).....	14
New RAF-22038 Microbus Displayed (SOVETSKIY PATRIOT, 20 May 84).....	18
Measures Aimed at Improving Use of KAMAZ Vehicles (KAZAKHSTANSKAYA PRAVDA, 17 May 84).....	20
KAZ-4540 Agricultural Dump Truck Train Production Begins (S. Savchuk; LENINSKOYE ZNAMYA, 13 May 84).....	21

RAIL SYSTEMS

Officials Stress Post-'Completion' BAM Development (Yu. Levitskiy, et al.; SOVETSKAYA ROSSIYA, 27 Apr 84).....	23
---	----

Southwestern Railroad Chief on Current Sector Performance (B.S. Oliynyk Interview; RADYANS'KA UKRAYINA, 6 Apr 84).....	26
---	----

Timber Shipment Improves; East Siberian RR Management Praised (M. Kaganskiy; MATERIAL'NO-TEKHNICHESKOYE SNABZHENIYE, No 2, Feb 84).....	33
---	----

Briefs

Railroad-Wheel Plant Renovations	39
New 6-Channel Transport Radio	39
FMS for Transport Plants	39
Rolling-Stock Repair Techniques	39
Locomotive Wheel Assembly Instructions	40
Symposium on CNC Machining	40
Accelerated Diesel Locomotive Production	40
Locomotive Problems Addressed	40

MARITIME AND RIVER FLEETS

Chief on History, Development of Murmansk Maritime Fleet (V. Ignatyuk; VODNYI TRANSPORT, 5 Jun 84).....	41
--	----

Ob-Irtysh Shipping Chief on Current Problems (A.V. Lyuft Interview; VODNYI TRANSPORT, 7 Jun 84).....	44
---	----

Volga-Don Workers Complain About Commo System Flaws (V. Zhivotkov; VODNYI TRANSPORT, 8 May 84).....	48
--	----

Upper Irtysh River Shipping Company Performance Faulted (KAZAKHSTANSKAYA PRAVDA, 29 Apr 84).....	50
---	----

Kerch Builders Progress With Nuclear Lighter Carrier (RABOCHAYA GAZETA, 28 Apr 84).....	52
--	----

PORTS AND TRANSSHIPMENT CENTERS

Ministry Takes Steps To Improve Rail-River Transport Work (ZHELEZNODOROZHNIY TRANSPORT, No 4, Apr 84).....	54
---	----

Port Performance Wrap-Up for May 1984 (VODNYI TRANSPORT, 26 Jun 84).....	56
---	----

7 August 1984

USSR REPORT

TRANSPORTATION

CONTENTS

CIVIL AVIATION

.. Portable Electric Engine Preheater for Antonov Aircraft (S. Gorodnitskiy, et al.; VOZDUSHNYY TRANSPORT, 19 May 84).....	1
Collegium Examines Aircraft Repair Problems, Other Issues (VOZDUSHNYY TRANSPORT, 19 May 84).....	3
Improvements at Anapa Airport in Krasnodar Kray (V. Patenko; VOZDUSHNYY TRANSPORT, 24 May 84).....	5

RAIL SYSTEMS

1st Deputy Railways Minister on Recent Sector Work (I. Kokoulin; GUDOK, 1 Jun 84).....	7
Design Approval for New Leningrad Metro Stations (V. Tarasenko; LENINGRADSKAYA PRAVDA, 12 May 84).....	10
Improving Rail Transport in Turkmen SSR (V. Filatov; TURKMENSKAYA ISKRA, 5 Jun 84).....	13
Planning for Longer Passenger Trains From Moscow (Vladimir Viktorovich Kvitko Interview; VECHERNAYA MOSKVA, 3 May 84).....	17
Briefs	
Leningrad Freight Line Electrified	19
VL-80R Locomotive Improved	19
Soviet-Finnish Repair Depot	19
Soviet-Romanian Railway Agreement	20

MARITIME AND RIVER FLEETS

Director on Black Sea Design Bureau Projects (Sergey Martynovich Nunuparov Interview; VODNYY TRANSPORT, 17 May 84).....	21
Chief on Work of Leningrad Design Bureau (Viktor Nikolayevich Rybin Interview; VODNYY TRANSPORT, 22 May 84).....	25
Shipping Commo Improvements Urged for Lower Volga Area (A. Kusaliyev; VODNYY TRANSPORT, 19 May 84).....	28
Waterway Transport Development in Mari ASSR Urged (N. Gubin; VODNYY TRANSPORT, 5 May 84).....	31
Far East Facing Problems in Lighter Production, Operation (A. Mikhasenko; VODNYY TRANSPORT, 12 May 84).....	35

FISHING FLEET DEVELOPMENT

Yak-40 Patrols Used To Spot Fishing Violations (L. Kraynova; VODNYY TRANSPORT, 12 Jun 84).....	39
Briefs	
Fishing Fleet Upgraded	42
Trawler Departs for Ocean	42

PORTS AND TRANSSHIPMENT CENTERS

River Fleet Ministry Acts To Solve Osetrovo Port Problems (P. Olenov; RECHNOY TRANSPORT, No 4, Apr 84).....	43
Better Cargo Transfer Equipment for River Ports Needed (V. Kiselev, et al.; RECHNOY TRANSPORT, No 4, Apr 84).....	46

INTERSECTOR NETWORK DEVELOPMENT

Increasing Efficiency and Development of Transportation (Veniamin Naumovich Livshits; EKONOMIKA I MATEMATICHESKIYE METODY, Vol 20, No 2, Mar-Apr 84).....	56
Improving Transportation's Economic Mechanism (Anatoliy Leybovich Braslavskiy, Yevgeniy Ivanovich Kochetov; EKONOMIKA I MATEMATICHESKIYE METODY, Vol 20, No 2, Mar-Apr 84).....	77
Mathematical Methods in Transportation Decision Making (Boris L'vovich Geronimus, et al.; EKONOMIKA I MATEMATICHESKIYE METODY, Vol 20, No 2, Mar-Apr 84).....	92
Urban Transport System Modeling (Nikolay Olegovich Braylovskiy; EKONOMIKA I MATEMATICHESKIYE METODY, Vol 20, No 2, Mar-Apr 84).....	105

13 August 1984

USSR REPORT TRANSPORTATION

CONTENTS

CIVIL AVIATION

USSR, Italian Civil Aviation Officials Plan Cooperation (VOZDUSHNYY TRANSPORT, 21 Jun 84)	1
Advanced System for Testing New Helicopter Transmissions (Geliy Ivanov; VOZDUSHNYY TRANSPORT, 19 Jun 84)	3
Aeroflot-KLM Cooperation Noted in Bilateral Meeting (VOZDUSHNYY TRANSPORT, 14 Jun 84)	5
Briefs	
Airport Construction in Georgia	7
New Airport in Tajikistan	7

MOTOR VEHICLES AND HIGHWAYS

Official on Present, Future Work of 'AvtoVAZ' Association (Marat Nagumanovich Farshatov Interview; ZA RULEM, No 6, Jun 84)	8
--	---

RAIL SYSTEMS

Chief on Tselin Railroad Development, Operations (N. P. Ovsyanik; ZHELEZNODOROZHNYI TRANSPORT, No 5, May 84)	14
Soviet, French S&T Cooperation in Rail Transport (V. Antonov; GUDOK, 5 Jun 84)	21
Agenda of CEMA Transportation Commission Meeting in Sofia (GUDOK, 6 Jun 84)	23
Electrification Difficulties on Transbaykal Railroad (A. Sorokin; GUDOK, 7 Jun 84)	25

MARITIME AND RIVER FLEETS

Ministry Taken To Task for Kherson Shipyard Problems (RADYANS'KA UKRAYINA, 8 Jun 84)	28
Official on Problems of Aging Fleet; S&T Work Stressed (A. Goldobenko; VODNYI TRANSPORT, 3 Jul 84)	30
'Luch' Class Second Generation ACV in Operational Testing (Yu. Larin; RECHNOY TRANSPORT, No 5, May 84)	35
Briefs	
New Arctic Supply Ship	38
Icebreaking Ferries for Estonia	38
Ferry Serves Leningrad, Stockholm	38
Fleet Adds Yugoslav Vessels	38
Shallow-Draft Tugboats Introduced	39
Lighter-Carrier Enters Service	39
Lighter-Carrier Augments Fleet	39
Georgian Fleet Adds Tanker	39

MISCELLANEOUS

Transport Factors in Industrial Facility Reconstruction (K. K. Nikulin, N. N. Titova; PROMYSHLENNOYE STROITEL'STVO, No 5, May 84)	40
---	----

29 August 1984

USSR REPORT TRANSPORTATION

CONTENTS

CIVIL AVIATION

- Test Flight of IL-76TD Long-Range Transport Variant
(V. Belikov; IZVESTIYA, 21 May 84) 1

RAIL SYSTEMS

- Railways Ministry Plan Fulfillment for First Half of 1984
(GUDOK, 19 Jul 84) 4
- Collegium Reviews Rail Performance for 1st Half of 1984
(GUDOK, 21 Jul 84) 9
- Official on Plans for Kiev Metro System Expansion
(V. V. Kysel'ov Interview; RADYANS'KA UKRAYINA, 3 Jun 84) 13

MARITIME AND RIVER FLEETS

- Breakdown of USSR Maritime Merchant Fleets as of 1 January 1984
(MORSKOY FLOT, No 6, Jun 84) 17
- Maritime Fleet Performance for 1st Half of 1984
(VODNYI TRANSPORT, 26 Jul 84) 18

Briefs

- Friendship Shortens Distance 21
- Laser Navigation 21
- Icebreaker Ferry Launched 22
- Hydrographic Ships From Finland 22
- The Volga Passenger Boats 22
- New Tanker in Service 22
- Soviet-Austrian Danube Cooperation 23
- GDR Builds Soviet Ships 23
- Soviet-Belgian Maritime Agreement 24
- Rostov for Cuban Run 24
- Amur Waterway Improved 24

PORTS AND TRANSSHIPMENT CENTERS

Port Performance Wrap-Up for June 1984 (VODNYI TRANSPORT, 31 Jul 84)	25
Official on Odessa Oblast Comprehensive 'Transport' Program (Vitaliy Matveyevich Lukashevich Interview; VODNYI TRANSPORT, 14 Jun 84)	27
Recent Improvements in Zhdanov Port Facilities (O. Povetkin; VODNYI TRANSPORT, 21 Jun 84)	#%
Briefs	
Lighter Service Expanding	39
Port Mechanization	39
Vessel Unloading Speeded Up	39

MISCELLANEOUS

Electrically Powered Urban Passenger Transport in 1983 (VESTNIK STATISTIKI, No 6, Jun 84)	40
--	----

18 September 1984

USSR REPORT TRANSPORTATION

CONTENTS

CIVIL AVIATION

Civil Aviation Officials Review Ministerial Concerns, Goals (B. Panyukov, et al.; VOZDUSHNYY TRANSPORT, 24 Jul 84) ..	1
'Aeroprojekt' Institute's Work in Aviation Facility Design (V. Ivanov; VOZDUSHNYY TRANSPORT, 31 Jul 84)	11
Sukhumi Airport Runway Modifications (VOZDUSHNYY TRANSPORT, 19 Jul 84)	15
Briefs	
Dushanbe-Shaydan Air Route	17
Petrozavodsk-Syktyvkar Air Route	17
Odessa-Khabarovsk Air Route	17
Second Tbilisi Runway	17
Ryazan Airport Runway Extension	18
Il-86 Flights to Vietnam	18

MOTOR VEHICLES AND HIGHWAYS

Design, Research Facilities at Minsk Motor Vehicle Works (P. Viktorov; PROMYSHOENNOST' BELORUSSII, No 4, Apr 84) .	19
Assembly Defects in GAZ-52, GAZ-53 Trucks (S. Taranov; SOVETSKAYA ROSSIYA, 17 Jun 84)	24
Researcher Urges ACV's for Use in Oil Regions (V. Shibanov; IZVESTIYA, 11 Jun 84)	27
Lack of Natural Gas Filling Stations Delaying Conversion (V. Avdevich, A. Morev; SOVETSKAYA ROSSIYA, 6 Jul 84)	30

RAIL SYSTEMS

Briefs

Improved Switch Introduced	33
New Caucasus Tracks	33
Soviet-Turkish Rail Cooperation	33
Tashkent Castings Defective	34
New, More Powerful Locomotive	34
New Siberian Railroad Boundaries	34
Dnepropetrovsk-Yuzhnaya Station Opens	34
BAM Section Temporarily Opened	34
New Caucasus Passenger Platform	34
New Krasnoyarsk RR Station	35
New Alma-Ata RR Station	35
New Southern RR Station	35
New October RR Siding	35
New West Kazakhstan Siding	35
New Donetsk RR Station	35
North Caucasus Station Renamed	35
New October RR Station	35
New Subway Clearances	36
Television Passenger-Flow Monitor	36
Franco-Soviet Subway Agreement	36
High-Speed Passenger Equipment	36
New Train-Control System	36
New Insulated Tank Cars	36
New Casting Inspection Device	36
New Passenger Car Design	36

MARITIME AND RIVER FLEETS

Amur Estuary Navigational Guidelines (A. Moroz; MORSKOY FLOT, No 2, Feb 84)	37
Amur River Shipping Company Seeks More Ships for Export Work (S. Lyayfer; VODNYI TRANSPORT, 5 Jun 84)	41
Finnish, Italian-Built Feeder Lighter Carriers (O. Nikonov; MORSKOY FLOT, No 2, Feb 84)	44
Inadequate Servicing of Soviet Ships in Foreign Ports (V. Mekhanik; MORSKOY FLOT, No 2, Feb 84)	50
Collegium Scores Bela River Shipping Company Performance (VODNYI TRANSPORT, 2 Jun 84)	53
New Equipment at Nikolayev Shipbuilding Yards (G. Selin; PRAVDA UKRAINY, 22 May 84)	55

FISHING FLEET DEVELOPMENT

Submarine-Trawl Net Disentanglement Procedures (RYBNOYE KHOZYAYSTVO, No 7, Jul 84)	57
---	----

Better English Instruction for Ships' Officers Urged (V. G. Latyshev; RYBNOYE KHOZYAYSTVO, No 7, Jul 84)	60
--	----

PORTS AND TRANSSHIPMENT CENTERS

Ministries Confer on Intersector Transport Coordination (ZHELEZNODOROZHNIY TRANSPORT, No 6, Jun 84)	63
--	----

Current Activities of Zaporozhye Port (V. Arinchenkov; RECHNOY TRANSPORT, No 5, May 84)	70
--	----

Development, Operations of Zaporozhye Port (V. Sadovenko; RECHNOY TRANSPORT, No 5, May 84)	72
---	----

Chief on Omsk Port Development, Operations (V. Gutov; VODNIY TRANSPORT, 26 Jun 84)	75
---	----

Recent Development, Current Operations at Arkhangelsk Port (A. Gundorov, Yu. Boldenkov; VODNIY TRANSPORT, 26 Jun 84)	78
---	----



24 September 1984

USSR REPORT TRANSPORTATION

CONTENTS

CIVIL AVIATION

ArSSR Civil Aviation Chief on Aeroflot's Work in Armenia (Dmitriy Aleksandrovich Atbash'yan Interview; GRAZHDANSKAYA AVIATSIYA, No 7, Jul 84).....	1
More Use of Helicopters in Construction Work Urged (A. Chernitskiy; VOZDUSHNYY TRANSPORT, 12 Jun 84).....	5
Improvements in Work of Aircraft Repair Plant No 402 (I. Volkov; VOZDUSHNYY TRANSPORT, 12 Jun 84).....	8
Problems at Aircraft Repair Plant No 401 Investigated (N. Orlova, et al.; VOZDUSHNYY TRANSPORT, 19 Jul 84).....	11
Role of Aerodynamics in Tupolev, Ilyushin Aircraft Designs (G. Yudin; GRAZHDANSKAYA AVIATSIYA, No 6, Jun 84).....	14
Quality, Importance of Civil Aviation Academy Training (V. Shitov; GRAZHDANSKAYA AVIATSIYA, No 6, Jun 84).....	19

MARITIME AND RIVER FLEETS

Minister Guzhenko on Maritime Fleet Successes (T. Guzhenko; MORSKOY FLOT, No 7, Jul 84).....	22
Deputy Maritime Minister on Fleet Development (B. Yunitsyn; VODNYY TRANSPORT, 28 Jun 84).....	27
Chief Reviews Far East Shipping Company Achievements (Yu. Vol'mer; MORSKOY FLOT, No 7, Jul 84).....	30
Chief on Activities of Primor'ye Shipping Company (Pavel Konstantinovich Chernysh Interview; VODNYY TRANSPORT, 12 Jul 84).....	33

Chief on Work of Georgian Shipping Company (D. Romanov; VODNYI TRANSPORT, 14 Jul 84).....	37
Sakhalin Shipping Company Chief on Arctic Problems (V. Antonenko; VODNYI TRANSPORT, 5 Jul 84).....	40
Central Asian Shipping Company Work on Southern Border (V. Martyshev; VODNYI TRANSPORT, 3 Jul 84).....	43
Development, Activities of Baltic Shipping Company (L. Lavrova, et al.; VODNYI TRANSPORT, 14 Jul 84).....	47

PORTS AND TRANSHIPMENT CENTERS

Deputy Minister Trunov on Soviet Port Development (B. Trunov; MORSKOY FLOT, No 6, Jun 84).....	51
Chief Stresses Need for RO-RO Handling Facilities (B. Grabovoy; MORSKOY FLOT, No 6, Jun 84).....	59
'Big Bag' Containers Used Effectively at Berdyansk Port (E. Lashun; MORSKOY FLOT, No 6, Jun 84).....	63

4 October 1984

USSR REPORT
TRANSPORTATION

CONTENTS

CIVIL AVIATION

Ministry Wants Better Commo Facilities for Agroaviation (VOZDUSHNYY TRANSPORT, 25 Aug 84).....	1
Editorial Urges Improved Aviation Repair Work Quality (VOZDUSHNYY TRANSPORT, 25 Aug 84).....	3
Study of Effects of Lightning on Aircraft Systems Stressed (Yu. Kobzarev, M. Aleksandrov; VOZDUSHNYY TRANSPORT, 25 Aug 84).....	6
New Airport Ground Traffic Control System Planned (Al'bert Konstantinovich Donskoy Interview; VOZDUSHNYY TRANSPORT, 5 Jul 84).....	9
'Start-2' ATC System Installation Progresses at Leningrad (V. Senin; PRAVDA, 6 Jul 84).....	12
Il-86 Fuel Consumption, Route Proliferation Noted (V. Degtev; VOZDUSNHYY TRANSPORT, 4 Aug 84).....	14
Trainer-Simulator Problems; Aviation Repair Work Concerns (VOZDUSHNYY TRANSPORT, 11 Aug 84).....	15
Plant Phases Out Tu-154B; Tu-154M Production Begins (M. Kashevnik; SOVETSKAYA ROSSIYA, 11 Aug 84).....	17
Briefs	
Yak-40 Service From Rostov	19
Kirghiz Rural Air Service	19

MOTOR VEHICLES AND HIGHWAYS

Motor Vehicle Industry Minister on Future Soviet Vehicles (Viktor Nikolayevich Polyakov Interview; TRUD, 26 Jul 84)...	20
Ministry Qualifies Support for BAM Highway Construction (IZVESTIYA, 3 Aug 84).....	25
Institute Director on Soviet Motorcycle Design Trends (Viktor Danilovich Boguslavskiy Interview; ZA RULEM, No 7, Jul 84).....	27
Greater Use of Electrically Powered Vehicles Urged (B. Busygin, et al.; AVTOMOBIL'NYY TRANSPORT, No 5, May 84).....	31
Vehicle Testing, Production Line Improvements at KamAZ (S. Bogatko, N. Morozov; PRAVDA, 9, 10 Jul 84).....	38
Characteristics of New KrAZ-260 Truck (V. Tabolin, et al.; AVTOMOBIL'NYY TRANSPORT, No 7, Jul 84).	46
Features of New KAZ-4540 Diesel Dump Truck Train (B. Konstantinov; SEL'SKAYA ZHIZN', 22 Apr 84).....	53
Briefs	
Modified Volga Auto Produced	55
Zhitomir Diesel Equipment Facility	55
Increased Production of Volynnyanka's	55
Bridge Completed in Caucasus	56
Bridge Over Lena River	56
New Bridge Across Yenisey	56

MARITIME AND RIVER FLEETS

Chief on Work of Ukrainian River Fleet Administration (N. Slavov; POD ZNAMENEM LENINIZMA, No 10, May 84).....	57
Laser Navigating Beacon Tested at Kuybyshev Port (Yuriy Iz'yatskiy; NEDEL'YA, No 25, 18-24 Jun 84).....	61
SFRY Shipbuilding Yards Filling Diverse Soviet Orders (L. Zhmyrev, V. Sharov; PRAVDA, 19 May 84).....	63
Leningrad Flood Control Requires Vessel Traffic Changes (V. Volkov; VODNYY TRANSPORT, 21 Jun 84).....	66
Development, Operation of Kamchatka Shipping Company (Yu. Tereshin; MORSKOY FLOT, No 5, May 84).....	69

Details of New Caspian Sea Rail Ferries (V. Kuzovkin; MORSKOY FLOT, No 5, May 84).....	74
---	----

Editorial Notes Inland Waterway Accident Rate (VODNYY TRANSPORT, 16 Aug 84).....	80
---	----

Briefs

Nuclear Ship 'Rossiya'	83
Ships From Bulgaria, Austria	83
Tanker 'Marshal Bagramyan' Launched	83
Cranes, Tugs From Hungary	83
Ore Carrier 'Nikolay Kuznetsov'	84

PORTS AND TRANSSHIPMENT CENTERS

Briefs

New Port on Danube	85
Odessa Cargo Accounting System	85
Baku Port Berths Rebuilt	85
Floating Transshipment Complexes	86
Vessel Leaves Krasnoyarsk Shipyard	86

INTERSECTOR NETWORK DEVELOPMENT

Unifying Entity Needed To Coordinate Intersector Shipping (A. Voronov; SOTSIALISTICHESKAYA INDUSTRIYA, 5 Jul 84).....	87
--	----

Intersector Shipping Coordination Problems Evident (V. Manokhin, et al.; SOVETSKAYA ROSSIYA, 4 Jul 84).....	92
--	----



22 October 1984

USSR REPORT

TRANSPORTATION

CONTENTS

MOTOR VEHICLES AND HIGHWAYS

Moscow's First Natural Gas Filling Station (V. Nechayev; MOSKOVSKAYA PRAVDA, 9 Jun 84).....	1
Conversion of Gas Wells to Filling Stations Proposed (E. Alikhanyan; RABOCHAYA GAZETA, 10 Jun 84).....	3
MoAZ-7405 Dump Truck Train Production Begins (SOTSIALISTICHESKAYA INDUSTRIYA, 8 Jul 84).....	5
Features of New MAZ-5432 Truck Tractor (ZA RULEM, No 8, Aug 84).....	6
Recent Highway, Bridge Openings Chronicled (ZA RULEM, No 8, Aug 84).....	9

RAIL SYSTEMS

Railways Deputy Minister on USSR Metro System Plans (V. P. Kalinichev; ZHELEZNODOROZHNIY TRANSPORT, No 6, Jun 84; TRANSPORTNOYE STROITEL'STVO, No 6, Jun 84).....	12
Upgrading Existing Systems Future Systems Development	
Capabilities of New VL85 Electric Locomotive (V. Ya. Sverdlov, Z. M. Dubrovskiy; ELEKTRICHESKAYA I TEPLOVOZNAYA TYAGA, No 5, May 84).....	26

MARITIME AND RIVER FLEETS

Chief on River Fleet Operations in BSSR (L. I. Kozak; SEL'SKAYA GAZETA, 14 Aug 84).....	30
--	----

Work at Maritime Fleet Ministry's Main Computer Center (Ye. Mukhina; VODNYI TRANSPORT, 21 Jun 84).....	33
Nuclear-Powered Lighthouse Installed in Latvia (A. Mirlin, V. Zaytsev; KOMSOMOL'SKAYA PRAVDA, 5 Aug 84)....	36
Large Black Sea Ship Used on Arctic Routes (A. Knop, V. Shmyganovskiy; IZVESTIYA, 28 Jul 84).....	38
Lighter Carrier 'Aleksey Kosygin' Operating in Far East (N. Bratchikov; PRAVDA, 11 Jul 84).....	40

13 November 1984

USSR REPORT TRANSPORTATION

CONTENTS

MOTOR VEHICLES AND HIGHWAYS

- BelAZ-7519, 75191 Quarry Dump Truck Specifications
(L. I. Dobrykh, et al.; AVTOMOBIL'NAYA PROMYSHLENNOST',
No 5, May 84) 1
- Greater Attention to Bridge Maintenance, Repair Urged
(V. E. Kubasov; AVTOMOBIL'NYE DOROGI, No 5, May 84) 3

RAIL SYSTEMS

- Railways First Deputy Minister on Foodstuffs Transport
(M. Zarayev; SEL'SKAYA ZHIZN', 12 Jul 84) 6
- USSR, Spain Plan S&T Cooperation in Rail Sector
(V. Chernoiivanov; GUDOK, 16 Jun 84) 8
- All-Union S&T Railroad Conference Held in Dnepropetrovsk
(A. Brynza; GUDOK, 10 Jul 84) 9
- Future Trends in Soviet Locomotive Design, Technology
(V. F. Kulish; ELEKTRICHESKAYA I TEPLOVOZNAYA TYAGA,
No 7, Jul 84) 11
- Advantages of Microcomputer Control for Locomotives
(A. Vol'vich; GUDOK, 11 Aug 84) 19
- Chief on Progress of Automated Control for Railways
(Yu. Khandkarov; GUDOK, 10 Aug 84) 21
- Scientists on Effects of Heavier, Longer Trains
(Lidiya Vichkanova, GUDOK, 21 Aug 84) 25
- Work of Riga Railcar Building Plant
(Kh. Lootus; MOLODEZH' ESTONII, 29 May 84) 31

Electrification Experiment Yields Promising Results (V. Korzhenetskiy Interview; GUDOK, 22 Jun 84)	33
Progress Report on Klaipeda-Mukran Rail Ferry Project (L. Lyubimov, N. Davydov; GUDOK, 18 Jul 84)	35
Work on Moscow Subway's New Timiryazevskaya Line Under Way (I. V. Usenko; TRANSPORTNOYE STROITEL'STVO, No 7, Jul 84)	38
PORTS AND TRANSSHIPMENT CENTERS	
Recent Improvements in Novorossiysk Port Facilities (V. Deruzhinskiy; MORSKOY FLOT, No 7, Jul 84)	43
First Permanent Berth Operational at Muuga Port Site (SOVETSKAYA ESTONIYA, 5 Oct 84)	45

4 December 1984

USSR REPORT TRANSPORTATION

CONTENTS

CIVIL AVIATION

International Air Services Chief on Current Projects (N. Poluyanchik; VOZDUSHNYY TRANSPORT, 17 Jul 84)	1
Ulyanovsk Training Center Chief on School's Activities (Pavel Petrovich Interview; SOTSIALISTICHESKAYA INDUSTRIYA, 14 Jul 84)	4

RAIL SYSTEMS

Institute Tests 'Vacuum Cleaner' Train in Leningrad Metro (N. Krupenik; GUDOK, 14 Jul 84)	7
Minsk Metro Opening on 30 June, Ahead of Schedule (D. Sverkhunov; GUDOK, 30 Jun 84)	8
Alma-Ata Metro First Phase Design Work Completed (M. Bayzhanov; IZVESTIYA, 4 May 84)	10
Tsaritsyno Ponds Interfering With Moscow Metro Construction (V. Krakhotina; MOSKOVSKAYA PRAVDA, 3 Jul 84)	12
Characteristics of VL85 Electric Locomotive Reviewed (S. Makarov; GUDOK, 11 Jul 84)	15
Lagging Moscow Metro Construction Pace Criticized (MOSKOVSKAYA PRAVDA, 21 Jun 84)	18

PORTS AND TRANSSHIPMENT CENTERS

Official Notes Successes in Zaporozhye Port Performance (I. Petrov; VODNYY TRANSPORT, 31 May 84)	19
Sakhalin Shipping Chief Stresses Need for Containerization (S. Kamyshev; EKONOMICHESKAYA GAZETA, No 35, Aug 84)	21

Sakhalin Ports Lack Adequate Service Vessels (V. Talantov; VODNYI TRANSPORT, 2 Jun 84)	23
Cherepovets Plant Laments Poor Rail-River Coordination (Y. Kulebyakin; SOTSIALISTICHESKAYA INDUSTRIYA, 23 Aug 84)	25
Railcar Shortage Still Hampering Tallinn Port Work (O. Povetkin; VODNYI TRANSPORT, 2 Jun 84)	27
Development of Tiksi Port, Fleet (G. Simkin; VODNYI TRANSPORT, 7 Jun 84)	28
Leningrad Port Grain Throughput Still Hampered (LENINGRADSKAYA PRAVDA, 24 Jun 84)	31
New Ust-Dunaysk 'Port' Begins Lighter Operations (F. Chernetskiy; IZVESTIYA, 14 Jun 84)	33
RR Workers Blamed for Medvezhyegorsk Port Failures (G. Solodyannikov, T. Berezenskaya; VODNYI TRANSPORT, 7 Jul 84)	35
INTERSECTOR NETWORK DEVELOPMENT	
Minister on Obstacles Hindering Transport Construction (I. Sosnov; PRAVDA, 11 Oct 84)	37
Specialists Needed for Container Transport System (A. Smekhov; GUDOK, 6 Jul 84)	40
River Fleet Container Shipment Faces Problems in Northwest (A. Gundorov; VODNYI TRANSPORT, 12 Jul 84)	43
EXPERIMENTAL SYSTEMS	
Heavy-Lift Transport Dirigible in Development (V. Lagovskiy; SOTSIALISTICHESKAYA INDUSTRIYA, 20 Jul 84)	46
Red Tape Hindering ACV Development, Production (V. Sinenko; KOMSOMOL'SKAYA PRAVDA, 10 Jun 84)	50

13 December 1984

USSR REPORT TRANSPORTATION

CONTENTS

RAIL SYSTEMS

Railways Minister Responds to Politburo's Concern Over BAM (N. S. Konarev; SOVETSKAYA ROSSIYA, 10 Oct 84)	1
Deputy Railways Minister Reviews BAM Problems (G. Savchenko; SOVETSKAYA ROSSIYA, 19 Sep 84)	3
Official on Need for BAM-Yakutsk Rail Line Connector (Yu. N. Prokopyev Interview; GUDOK, 26 Sep 84)	7
Chief Notes Various Problems Remain for BAM (V. A. Gorbunov Interview; KOMSOMOL'SKAYA PRAVDA, 27 Sep 84) ..	11

MARITIME AND RIVER FLEETS

Shipping Company Chiefs on Use of Volga-Baltic Waterway (F. Fomin, RECHNOY TRANSPORT, No 5, May 84)	14
Chief on Importance of Volga-Baltic Waterway (V. Klyuyev; RECHNOY TRANSPORT, No 5, May 84)	25
Development of Volga-Baltic Waterway (A. Drygin; RECHNOY TRANSPORT, No 5, May 84)	30
Importance of River Transport of Agroindustrial Products (Editorial; RECHNOY TRANSPORT, No 8, Aug 84)	36

PORTS AND TRANSSHIPMENT CENTERS

Update on Klaipeda-Mukran Ferry Project (M. Gavrilenko; MORSKOY FLOT, No 5, May 84)	44
Improvements, Problems in Kholm'sk Port Operations (V. Kukin; MORSKOY FLOT, No 5, May 84)	49

New Equipment Helps Nikolayev Port Work (B. Nesterovskiy; MORSKOY FLOT, No 5, May 84)	52
Railcar Shortage Hampers Kaliningrad Port Operations (V. Skolub; VODNYI TRANSPORT, 4 Oct 84)	55
Ilichevsk Container Terminal Aided by Computer Systems (Yu. Shevchenko; PRAVDA UKRAINY, 20 Sep 84)	56
Riga Maritime Port Improvements Reviewed (Ye. Valentinov; MORSKOY FLOT, No 9, Sep 84)	57
Briefs	
Container Terminal Expanded	62
Channel Widening Being Completed	62
New Floating Pier Activated	62
Improving Container Terminal Operations	63
Hungarian-Built Crane Delivered	63
INTERSECTOR NETWORK DEVELOPMENT	
Transport Construction Minister on BAM, Other Projects (I. D. Sosnov; EKONOMICHESKAYA GAZETA, No 41, Oct 84) ...	64

21 December 1984

USSR REPORT TRANSPORTATION

CONTENTS

CIVIL AVIATION

L-410 Repair Work at Kharkov Plant No 420 (Ye. Glazacheva, A. Vladimirskiy; VOZDUSHNYY TRANSPORT, 28 Aug 84)	1
Importance of ATC Simulator Training Stressed (A. Kolesnikov; VOZDUSHNYY TRANSPORT, 18 Sep 84)	4
Chief on Work of Moldavian Civil Aviation Administration (M. Tereshchenko Interview; VOZDUSHNYY TRANSPORT, 20 Sep 84)	7
Improvements in Aircraft Bearings Lauded (O. Favorskiy; IZVESTIYA, 21 Sep 84)	9
Ulyanovsk Flight Simulator Center Nearly Complete (I. Tarashchan Interview; VOZDUSHNYY TRANSPORT, 9 Oct 84)	11
Technical Problems Force IL-86 Emergency Landing (P. Gutiontov; KOMSOMOL'SKAYA PRAVDA, 17 Oct 84)	14
Briefs	
New Aeroflot Cargo Terminal	18
New AN-28 Aircraft Testing	18
New Landing System Commissioned	19
New Minsk Airport	19
AN-32 Flight to Bolivia	19
SAS, Aeroflot Officials Meet	19
Kazakh IL-86 Pilots Trained	20
Shapkin Obituary	20

MOTOR VEHICLES AND HIGHWAYS

Plans for Moscow-Kashira Superhighway (I. Vol'skiy; LENINSKOYE ZNAMYA, 21 Sep 84)	21
--	----

Construction Progresses at Charentsavan Forklift Plant (E. Simonyan; KOMMUNIST, 23 Aug 84)	23
Moskvich Test Drivers Find Spare Parts Scarce (Ye. Mospanov, A. Datskevich; SOVETSKAYA TORGOVLYA, 1 Sep 84)	26
General Director on Moskvich-2141 Model Development (Valentin Petrovich Kolomnikov Interview; TRUD, 14 Sep 84)	29
Pace of Conversion to Compressed Gas Fuel Lagging (M. Bayzhanov, et al.; IZVESTIYA, 29 Sep 84)	32
Improvements, Problems at Krasnoyarsk Truck Trailer Plant (A. Nemshilov; EKONOMICHESKAYA GAZETA, No 37, Sep 84) ...	36
Deputy Minister on GAZ-53 Spare Parts Shortages (N. Fedorov, Yu. Mozgovoy; EKONOMICHESKAYA GAZETA, No 37, Sep 84)	39
Briefs	
Avalanche Protection Emplaced	41
New Zaporozhets Car Designed	41
Oversize Cargo Carrier Designed	41

RAIL SYSTEMS

More on New Numerical ID System for Soviet Rolling Stock (I. Kharlanovich; GUDOK, 27 Jul 84)	43
Automated Network Load Modeling System in Development (A. Semenyako, Yu. Timokhin; GUDOK, 31 Jul 84)	46
Railways 1st Deputy Minister on Use of Longer, Heavier Trains (V. N. Gin'ko; GUDOK, 18 Jul 84)	49
Lengthened Trains To Improve Passenger Service (Ye. Pinkus; GUDOK, 19 Jul 84)	54
Moscow RR Begins Running Lengthened Passenger Trains (I. Vol'skiy; SOVETSKAYA ROSSIYA, 14 Jul 84)	56
Briefs	
Service Facilities	57
Thyristor Production	57
New Subway Line	57
New Railroad Chief	58

MARITIME AND RIVER FLEETS

'Astrakhan' Multipurpose Cargo Ship Profiled (E. M. Dmitriyev; SUDOSTROYENIYE, No 6, Jun 84)	59
---	----

New Generation Passenger Hydrofoils in Development (Yuriy Vladimirovich Gorbunov Interview; VODNYY TRANSPORT, 19 Jun 84)	65
Plans for New 'Zhiguli' Class River Cargo Ship (V. Redin; TRUD, 17 Jul 84)	68
Design for 'Underwater' Icebreaker Proposed (G. Kushner; SOTSIALISTICHESKAYA INDUSTRIYA, 30 Jun 84) .	70
Selection of Shipboard Navigating Equipment Debated (G. Bogomolov, I. Konovets; MORSKOY FLOT, No 7, Jul 84) .	72
New Dry Cargo Ship 'Vitaliy D'yakonov' Profiled (O. Nikonov, Yu. Pronin; MORSKOY FLOT, No 7, Jul 84)	76
'Astrakhan' Multipurpose Cargo Ship Profiled (Yu. Pronin; MORSKOY FLOT, No 8, Aug 84)	81
Activities of Azov Shipping Company (L. Shunin; MORSKOY FLOT, No 8, Aug 84)	90
Briefs	
Dredge Clears Shoals	93
New Tanker	93
Yugoslav Tanker for Latvia	93
Ships From GDR	94
New Push Boat	94
Barge Repair Yard	94
New Ro-Ro Ship	95
Bulgarian-Built Tanker	95

PORTS AND TRANSSHIPMENT CENTERS

Improvements in Ship Turn Around Time at Leningrad Port (V. Orlov; VODNYY TRANSPORT, 18 Sep 84)	96
S&T Work Supporting Riga Maritime Port Operations (V. Kozachenko Interview; VODNYY TRANSPORT, 20 Sep 84) ..	99
Mechanized Port Facility Progress on Siberian Rivers (D. V. Chimburov Interview; VODNYY TRANSPORT, 16 Oct 84)	103
Grain Transshipment Hampered by Uncooperative Bureaucracy (V. Zhivotkov; VODNYY TRANSPORT, 23 Oct 84)	107
Briefs	
New Yuzhnyy Port Anchorage	109
Heavy Cargo Port Constructed	109
Tractor Trailers Deliver Containers	109

INTERSECTOR NETWORK DEVELOPMENT

Rail, Truck Ministers Blame Each Other for Shipping Delays (SOVETSKAYA ROSSIYA, 3 Oct 84)	110
Timber Shipment Coordination Problems Plague Perm (V. Rutkovskiy; VODNYI TRANSPORT, 11 Oct 84)	113
Briefs BAM-Port Tie-in Problems	116

END OF

FICHE

DATE FILMED

14 Feb 1985